

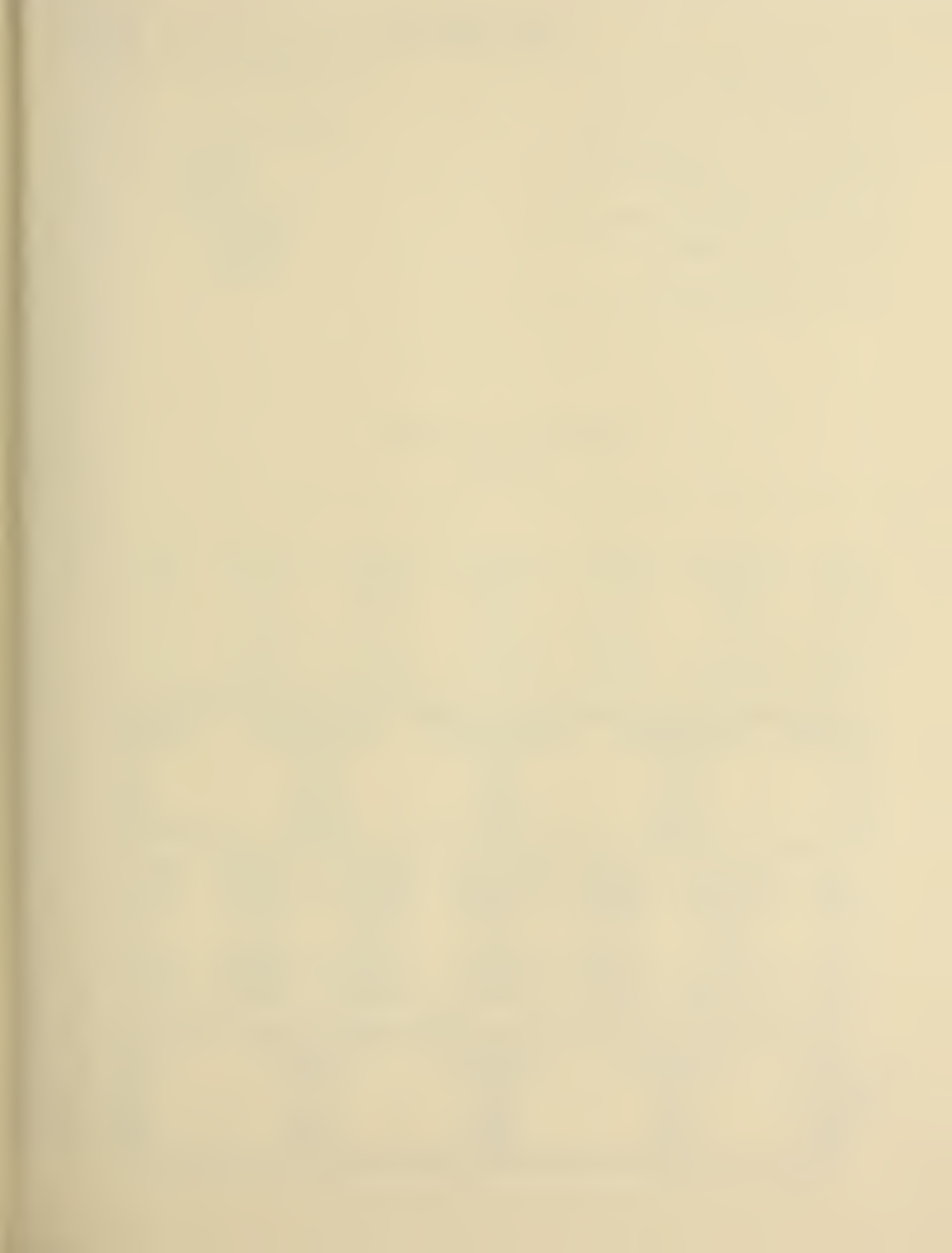
1990

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1990 Census of
Population and Housing
Population and Housing
Characteristics for
Census Tracts and Block
Numbering Areas
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1990 CPH-3-341

**1990 Census of
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Worcester, MA MSA**

Issued July 1993



**U.S. Department of Commerce
Ronald H. Brown, Secretary**

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INTRODUCTION

Data from the 1990 census are presented in several different report series. These series are published under the following three subject titles:

1. 1990 Census of Population (1990 CP)
2. 1990 Census of Housing (1990 CH)
3. 1990 Census of Population and Housing (1990 CPH)

The types of data and the geographic areas shown in reports differ from one series to another. In most series, there is one report for each State, the District of Columbia, Puerto Rico, and the Virgin Islands of the United States (Virgin Islands), plus a United States summary report. Some series include reports for American Indian and Alaska Native areas, metropolitan areas, and urbanized areas. See appendix F for detailed information about the various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; other related materials; and sources of assistance.

The data from the 1990 census were derived from a limited number of basic questions asked of the entire population and about every housing unit (referred to as the 100-percent questions), and from additional questions asked of a sample of the population and housing units (referred to as the sample questions). Two primary versions of questionnaires were used: a short form containing only the 100-percent questions and a long form containing both the 100-percent questions and the additional sample questions. Appendix E presents facsimiles of the questionnaire pages and the respondent instructions used to collect the data included in this report. Appendix F lists the subjects that are covered by the 100-percent and sample components of the 1990 census.

Legal provision for this census, which was conducted as of April 1, 1990, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which is codified in Title 13, United States Code.

HOW TO FIND RACE/HISPANIC ORIGIN DETAIL AND SUBJECT-MATTER DATA

This report includes a table finding guide to assist the user in locating those statistical tables that contain the data that are needed. The table finding guide lists alphabetically, the subjects shown in this report by race groups, Hispanic origin, and White, not of Hispanic origin. To determine which tables in this report show data for a particular topic, find the subject in the left-hand column of the table finding guide and then look across the columns using the headings at the top for specific race groups or persons of Hispanic origin. Below is an example of a table finding guide.

TABLE FINDING GUIDE

Subjects by Race Groups, Hispanic Origin, and White, Not of Hispanic Origin and Table Number

[Subjects covered in this report are shown on the left side, and race groups, Hispanic origin, and White, not of Hispanic origin are shown at the top. For definitions and explanations of subject characteristics, see appendix B.]

Subject	Total	White	Black	American Indian, Alaskan, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
POPULATION CHARACTERISTICS							
Age	1	2	3	4	5	6	7
Ancestry	18	—	—	—	—	—	—
Class of worker	18	—	—	—	—	—	—
Count adjustment	1	2	3	4	5	6	7
Disability	18	20	22	24	26	28	30
Educational attainment	17	20	22	24	26	28	30
Family type by presence of own children	1	2	3	4	5	6	7
Fertility	17	20	22	24	26	28	30
Hispanic origin	6, 18	—	—	—	—	—	—
Household type and relationship	1	2	3	4	5	6	7
Income in 1989	18	21	23	25	27	29	31
Industry	18	—	—	—	—	—	—
Journey to work	17	20	22	24	26	28	30
Labor force status	18	20	22	24	26	28	30
Language spoken at home and ability to speak English	17	20	22	24	26	28	30
Marital status	1	2	3	4	5	6	7
Means of transportation to work	17	20	22	24	26	28	30
Occupation	18	21	23	25	27	29	31
Place of birth	17	20	22	24	26	28	30
Place of work	17	20	22	24	26	28	30
Poverty status in 1989	19	21	23	25	27	29	31
Race	8	—	—	—	—	—	—
Residence in 1985	17	20	22	24	26	28	30
School enrollment and type of school	17	20	22	24	26	28	30
Sex	1	2	3	4	5	6	7
Urban, rural, and farm residence (persons)	17	—	—	—	—	—	—
Work status in 1989	18	20	22	24	26	28	30
Workers in family in 1989	18	—	—	—	—	—	—
HOUSING CHARACTERISTICS							
Bedrooms	32	34	36	38	40	42	44
Condominium	32	—	—	—	—	—	—
Contract rent	9	10	11	12	13	14	15
Gross rent	33	35	37	39	41	43	45
House heating fuel	32	34	36	38	40	42	44
Household income in 1989	32	34	36	38	40	42	44
Kitchen facilities	32	34	36	38	40	42	44
Meals included in rent	8	10	11	12	13	14	15
Mortgage status and selected monthly owner costs	33	35	37	39	41	43	45
Persons in unit	9	10	11	12	13	14	15
Persons per room	9	10	11	12	13	14	15
Plumbing facilities	32	34	36	38	40	42	44
Rooms	9	10	11	12	13	14	15
Sewage disposal	32	34	36	38	40	42	44
Source of water	32	34	36	38	40	42	44
Telephone in unit	32	34	36	38	40	42	44
Tenure	9	10	11	12	13	14	15
Units in structure	9	10	11	12	13	14	15
Urban, rural, and farm residence (housing units)	32	—	—	—	—	—	—
Vacancy characteristics	9	10	11	12	13	14	15
Value	9	10	11	12	13	14	15
Vehicles available	32	34	36	38	40	42	44
Year householder moved into unit	32	34	36	38	40	42	44
Year structure built	32	34	36	38	40	42	44
LAND AREA	1	—	—	—	—	—	—

... Not applicable for this report.

Parts of a Statistical Table

The *heading* consists of the table number, title, and headnote. The table number indicates the position of the table within the report, while the title is a brief statement indicating the classification, nature, and time reference of the data presented in the table. The headnote is enclosed in brackets and is located under the title. It contains statements that qualify, explain, or provide information pertaining to the entire table. In some tables showing racial and Hispanic origin groups, the headnote includes information that data are presented only when certain population-size criteria (thresholds) are met. (For more information on thresholds, see the “User Notes” section.)

The *boxhead* is under the heading. This portion of the table, which contains the individual column heads or captions, describes the data in each vertical column. In the boxhead of many tables, a spanner appears across and above two or more column heads or across two or more lower spanners. The purpose of a spanner is to classify or qualify items below it or separate the table into identifiable blocks in terms of major aspects of the data.

In the stub, several features are used to help the user better understand the contents of the table. Usually, a block of data lines is preceded by a sidehead. The sidehead, similar to a spanner, describes and classifies the stub entries following it. The use of indentation in a stub indicates the relationship of one data line to another. Indented data lines represent subcategories that in most instances, sum to a total. Occasionally in tables, it is desirable to show one or more single-line subcategories that do not sum to the total. The unit of measure, such as dollars, is shown when it is not clear from the general wording of the data line.

The *data field* is that part of the table that contains the data. It extends from the bottom of the boxhead to the bottom of the table and from the right of the stub to the right-hand edge of the page.

Both geographic and subject-matter terms appear in tables. It is important to read the definitions of the terms used in the tables because census terms often are defined in special ways that reflect the manner in which the questions were asked and the data were tabulated. Definitions of geographic terms are provided in appendix A. Subject-matter terms are defined in appendix B.

The following symbols are used in the tables and explanations of subjects covered in this report:

- A dash “-” represents zero, a figure that rounds to less than 0.1, or a percent that rounds to less than 0.1.
- Three dots “...” mean not applicable.
- (NA) means not available.
- The prefix “r” indicates that the count has been revised since publication of 1980 reports or that the area was erroneously omitted or not shown in the correct geographic relationship in the 1980 census reports. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports.
- A dagger “†” next to the name of a geographic area indicates that there has been a geographic change(s) (for example, an annexation or detachment, a new incorporation, or a name change) since the information published for the 1980 census for that area. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports. The geographic change information for the entities in a State is shown in the “User Notes” section of 1990 CPH-2, *Population and Housing*

PARTS OF A STATISTICAL TABLE

Table number and title

Headnote

Column head

Heading

Table 67. Labor Force Characteristics: 1990

(See text for details of definitions and sources of data. For details of statistical methods, see the Statistical Methods section.)

Stubhead

The form shown and word	1990									
	Male					Female				
	Total	White	Black	Hispanic or Latino	Other	Total	White	Black	Hispanic or Latino	Other

Boxhead

Characteristic	Total	White	Black	Hispanic or Latino	Other	Total	White	Black	Hispanic or Latino	Other
Unemployed persons	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by race	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by sex	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by age	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by education	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300	10,300
Unemployed persons by marital status	10,300	10,300	10,300	10						

Unit Counts report, for that State. The information for all States appears in the "User Notes" section of the technical documentation for Summary Tape Files 1 and 3.

- A plus sign "+" or a minus sign "-" following a figure denotes that the median falls in the initial or terminal category of an open-ended distribution. (For more information on medians, see the discussion under "Derived Measures" in appendix B.)
- A minus sign "-" preceding a figure denotes decrease.

The following geographic abbreviations are used in the tables and explanations of subjects covered in this report:

- A "(pt.," next to the name of a geographic area in a hierarchical presentation indicates that the geographic entity is only partially located in the superior geographic entity. For example, a "(pt.," next to a place name in a county subdivision-place hierarchy indicates that the place is located in more than one county subdivision. (Places also may be "split" by county, congressional district, urban/rural, metropolitan area, voting district, and other geographic boundaries, depending on the presentation.) Other geographic entities also can be "split" by a higher-level entity. The exception is a tabulation block, which is unique within all geographic entities in census products.
- BG is block group.
- BNA is block numbering area.
- CDP is census designated place.
- CMSA is consolidated metropolitan statistical area.
- MA is metropolitan area.
- MSA is metropolitan statistical area.
- PMSA is primary metropolitan statistical area.
- TDSA is tribal designated statistical area.
- TJSA is tribal jurisdiction statistical area.
- unorg. is unorganized territory.
- VTD is voting district.

Census tables often include derived measures such as medians, means, percents, and ratios. More detailed information about derived measures is provided in appendix B.

CENSUS TRACT COMPARABILITY TABLES

A listing of all the census tract reports in this series and information on changes in the boundaries of census tracts between 1980 and 1990 for the area covered in this report appear on page IV-1, directly before the statistical tables.

The census tract comparability table shows the 1980 components of 1990 census tracts and 1990 components of 1980 census tracts, as relevant, for: (1) 1980 census tracts that were split into two or more 1990 census tracts; (2) 1980 census tracts that were combined into new 1990 census tracts; (3) 1980 census tracts in areas with new

numbering systems for 1990; and (4) those census tracts with boundary changes between 1980 and 1990 that affected 2.5 percent or more of the population of the census tract.

A census tract will not appear in the comparability tables if: (1) no change occurred between 1980 and 1990; (2) boundary revisions affected fewer than 2.5 percent of the persons and that was the only change that occurred to that census tract; (3) the area has block numbering areas for 1990; or (4) an area where census tracts were defined for the first time in 1990.

USER NOTES

User notes include corrections, errata, and related explanatory information. They present information about unique characteristics of the report and changes or corrections made too late to be reflected in the text or tables themselves.

CONTENTS OF THE APPENDIXES

Appendix A—Provides definitions of the types of geographic areas and related information used in census reports.

Appendix B—Contains definitions for the subject-matter items used in census reports, including explanations of derived measures, limitations of the data, and comparability with previous censuses. The subjects are listed alphabetically. In reports that contain both population and housing characteristics, the population characteristics are described first, followed by the explanations of the housing subjects.

Appendix C—Provides information on confidentiality of the data, allocations and substitutions, and sources of errors in the data.

Appendix D—Explains the residence rules used in counting the population and housing units, presents a brief overview of data collection operations, and describes processing procedures used to convert data from unedited questionnaires to final 1990 publications and tapes. This appendix also clarifies the procedures used to collect data for persons abroad at the time of the census, where persons on military bases or away at school were counted, how data were collected for persons in institutions, and which citizens of foreign countries were included in the U.S. data.

Appendix E—Presents a facsimile of the 1990 census questionnaire pages and the respondent instructions used to collect the data in this report.

Appendix F—Summarizes the 1990 census data products program by describing the information available in printed reports and in other sources, such as microfiche or computer tape; and provides information on where to obtain assistance.

Appendix G—Contains maps depicting the geographic areas shown in this report.



TABLE FINDING GUIDE

Subjects by Race Groups, Hispanic Origin, and White, Not of Hispanic Origin and Table Number

[Subjects covered in this report are shown on the left side, and race groups, Hispanic origin, and White, not of Hispanic origin are shown at the top. Tables 1 through 15 show 100-percent characteristics. Tables 16 through 45 show sample characteristics. For definitions and explanations of subject characteristics, see appendix B]

Subject	Total	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
POPULATION CHARACTERISTICS							
Age	1	2	3	4	5	6	7
Ancestry	16	...	...	...	...	...	...
Class of worker	18	...	...	...	...	...	...
Disability	18	20	22	24	26	28	30
Educational attainment	17	20	22	24	26	28	30
Family type by presence of own children	1	2	3	4	5	6	7
Fertility	17	20	22	24	26	28	30
Hispanic origin	8, 16	...	...	...	...	...	...
Household type and relationship	1	2	3	4	5	6	7
Income in 1989	19	21	23	25	27	29	31
Industry	18	...	...	...	...	...	...
Journey to work	17	20	22	24	26	28	30
Labor force status	18	20	22	24	26	28	30
Language spoken at home and ability to speak English	17	20	22	24	26	28	30
Marital status	1	2	3	4	5	6	7
Means of transportation to work	17	20	22	24	26	28	30
Occupation	18	21	23	25	27	29	31
Place of birth	17	20	22	24	26	28	30
Place of work	17	20	22	24	26	28	30
Poverty status in 1989	19	21	23	25	27	29	31
Race	8	...	...	...	...	...	...
Residence in 1985	17	20	22	24	26	28	30
School enrollment and type of school	17	20	22	24	26	28	30
Sex	1	2	3	4	5	6	7
Urban, rural, and farm residence (persons)	17	...	...	...	...	...	...
Work status in 1989	18	20	22	24	26	28	30
Workers in family in 1989	18	...	...	...	...	...	...
HOUSING CHARACTERISTICS							
Bedrooms	32	34	36	38	40	42	44
Condominium	32	...	...	...	...	...	...
Contract rent	9	10	11	12	13	14	15
Gross rent	33	35	37	39	41	43	45
House heating fuel	32	34	36	38	40	42	44
Household income in 1989	32	34	36	38	40	42	44
Kitchen facilities	32	34	36	38	40	42	44
Meals included in rent	9	10	11	12	13	14	15
Mortgage status and selected monthly owner costs	33	35	37	39	41	43	45
Persons in unit	9	10	11	12	13	14	15
Persons per room	9	10	11	12	13	14	15
Plumbing facilities	32	34	36	38	40	42	44
Rooms	9	10	11	12	13	14	15
Sewage disposal	32	34	36	38	40	42	44
Source of water	32	34	36	38	40	42	44
Telephone in unit	32	34	36	38	40	42	44
Tenure	9	10	11	12	13	14	15
Units in structure	9	10	11	12	13	14	15
Vacancy characteristics	9	10	11	12	13	14	15
Value	9	10	11	12	13	14	15
Vehicles available	32	34	36	38	40	42	44
Year householder moved into unit	32	34	36	38	40	42	44
Year structure built	32	34	36	38	40	42	44
LAND AREA	1	...	...	...	...	...	...

... Not applicable for this report.



USER NOTES

Additional information concerning this 1990 census product may be available at a later date. If you wish to receive these *User Notes*, contact:

Data User Services Division
Customer Services
Bureau of the Census
Washington, DC 20233
301-763-4100

Questions concerning the content of this report may be directed to:

Housing and Household Economic Statistics Division
Bureau of the Census
Washington, DC 20233

Population Division
Bureau of the Census
Washington, DC 20233

ADDITIONAL DEFINITIONS AND EXPLANATIONS OF DATA

GENERAL

User Note 1

Age Reporting—Review of detailed 1990 information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age on April 1, 1990. In addition, there may have been a tendency for respondents to round up their age if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in completed months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous

censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the discussion on comparability under "Age" in appendix B.)

User Note 2

The user should note that there are limitations to many of these data. Please refer to the text provided with this report for further explanations on the limitations of the data.

User Note 3

This report series (CPH-3) includes 100-percent and sample data for population and housing characteristics. Tables 1 through 8 present data on general population characteristics based on tabulations of 100-percent data and tables 9 through 15 show 100-percent housing data. Tables 16 through 31 show sample data on social and economic characteristics and tables 32 through 45 show sample housing data.

User Note 4

Persons or householders of Hispanic origin may be of any race. References indicating this information were inadvertently omitted from some tables in this report series.

User Note 5

Electrostatic-plotter copies of Census Tract/Block Numbering Area (BNA) Outline Maps are no longer sold by the Census Bureau's Customer Services. Printed copies of maps are obtainable through the Superintendent of Documents. The availability of selected products and information on certain services described in appendix F of this report series has changed. For current information about various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; reference materials; and sources of assistance, see appendix F in the 1990 CP-2 or CH-2 report series.

User Note 6

The data shown in selected products for persons enumerated in "visible in street locations" are incorrect and should not be used. Only the 100-percent data shown in

data products, such as Summary Tape Files (STF's) 1 and 2 and in the 1990 CP-1, *General Population Characteristics* State reports should be used for persons enumerated at "visible in street locations."

During "Shelter and Street Night Enumeration," all visible persons on the streets were asked only the basic 100-percent population questions (age, sex, marital status, race, and Hispanic origin).

During census processing of sample data, information from the long-form questionnaire was inadvertently assigned to a very small percentage of the visible in street population.

User Note 7

The estimated population totals for persons in group quarters, specifically by group quarters type, that are based on census sample tabulations may differ from comparable figures shown in 100-percent tabulations. Such differences result, in part, from sampling variability which occurs because information was obtained from a sample of the population rather than from all persons. Differences also occur because of nonsampling errors which affect the 100-percent and sample data. Examples of nonsampling errors include respondent and enumerator errors, processing errors, and nonresponse.

The 100-percent data are the official counts and should be used as the source for data on group quarters type when the primary focus is on counts of the population in group quarters, especially for small areas such as census tracts/BNA's or blocks. When the group quarters population is shown by characteristics covered only on a sample basis (for example, education, labor force status, income, etc.), the sample figures should be used within the context of the sampling variability associated with them.

For more information on the limitations of 100-percent and sample data for persons in group quarters and the classification of group quarters type, see appendix B. Reasons for the differences between 100-percent and sample totals will be an important focus of post-census research and evaluation.

User Note 8

Estimated population and housing unit totals based on tabulations from only the sample questionnaires (sample tabulations) may differ from the official counts as tabulated from every census questionnaire (100-percent tabulations). Such differences result, in part, because the sample tabulations are based on information from a sample of households rather than from all households (sampling error). Differences also can occur because the interview situation (length of questionnaire, effect of the interviewer, etc.) and the processing rules differ between the 100-percent and sample tabulations. These types of differences are referred to as nonsampling errors. (For more information on nonsampling error, see appendix C.)

The 100-percent data are the official counts and should be used as the source of information on population and housing items collected on the 100-percent questionnaire, such as age, race, Hispanic origin, number of rooms, and tenure. This is especially appropriate when the primary focus is on counts of the population or housing units for small areas such as census tracts/BNA's, block groups, and for American Indian and Alaska Native areas. For estimates of counts of persons and housing units by characteristics asked only on a sample basis (such as education, labor force status, income, and source of water), the sample estimates should be used within the context of the error associated with them.

Many users are interested in tabulations of items collected on the sample cross-classified by items collected on a 100-percent basis such as age, race, sex, Hispanic origin, and housing units by tenure. Given the way the weights were applied during sample tabulations, generally, there is exact agreement between sample estimates and 100-percent counts for total population and total housing units for most geographic areas. At the State level and higher geographic levels, sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on would be reasonably similar and, in some cases, the same.

At smaller geographic levels, including census tract/BNA, there is still general agreement between 100-percent counts and sample estimates of total population or housing units. At smaller geographic levels, however, there will be expected differences between sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on. In these cases, users may want to consider using derived measures (such as means and medians) or percent distributions. Whether using absolute numbers or derived measures for small population groups and for a small number of housing units in small geographic areas, users should be cautioned that the sampling error associated with these data may be large.

Even though the differences between sample estimates and 100-percent counts for these categories are generally small, the differences for the American Indian, as well as the Hispanic origin populations, are relatively larger than for other groups. The following provides some explanation for these differences.

State-level sample estimates of the number of American Indians are generally higher than the corresponding 100-percent counts. It appears the differences are primarily the result of proportionately higher reporting of "Cherokee" tribe on sample questionnaires. This phenomenon occurs primarily in off-reservation areas. The reasons for the greater reporting of Cherokee on sample forms are not fully known at this time. The Census Bureau will do research to provide more information on this phenomenon.

For the Hispanic origin population, sample estimates at the State level are generally lower than the corresponding 100-percent counts. The majority of difference is caused

by the 100-percent and sample processing of the Hispanic question on the sample questionnaire when the respondent did not mark any response category. When processing the sample, we used written entries in race or Hispanic origin as well as responses to questions only asked on the sample, such as ancestry and place of birth. These procedures led to a lower proportion of persons being assigned as Hispanic in sample processing than were assigned during 100-percent processing. The Census Bureau will evaluate the effectiveness of the 100-percent and sample procedures.

As in previous censuses, the Census Bureau will evaluate the quality of the data and make this information available to data users. In the meanwhile, both 100-percent and sample data serve very important purposes and, therefore, should be used within the limitations of the sampling and nonsampling errors.

User Note 9

Thresholds and Complementary Thresholds—To show characteristics for a large number of racial and Hispanic groups and to avoid using a large number of pages to show characteristics for small population groups, population thresholds are used in some tables in selected reports. Also, complementary population thresholds are used in some tables to avoid showing largely repetitive data for the

White population and for the White, not of Hispanic origin population. Specifically, complementary thresholds are used to limit the presentation of characteristics for the White population when the population of races other than White is small and for the White, not of Hispanic origin population when the Hispanic origin population is small.

For example, assume that the threshold and complementary threshold are 400 in a table showing data by race and Hispanic origin for counties. The threshold of 400 applies to each group, and in addition, the complementary threshold of 400 applies to White and to White, not of Hispanic origin. The following figure shows how the threshold and complementary threshold for race and Hispanic origin apply for a hypothetical county. (For simplicity, it is assumed that the "Other race" population of the county is zero because characteristics are not shown for the "Other race" population below the State level.

User Note 10

Thresholds in CPH-3—For this report series, the threshold and complementary threshold of 400 persons used to present characteristics for racial and Hispanic origin groups are applied separately for 100-percent and sample data. Therefore, the geographic coverage may differ between tables showing 100-percent data and tables showing sample data.

Figure. Example of Threshold and Complementary Threshold

Race and Hispanic origin	Population	Characteristics shown	Reason
All persons	14,700	Yes	Threshold does not apply to total population.
White	13,800	Yes	Threshold and complementary threshold apply. There are 400 or more White persons, <i>and</i> there are 400 or more persons of races other than White.
Black	500	Yes	Threshold applies. There are 400 or more Black persons.
American Indian, Eskimo, or Aleut	100	No	Threshold applies. There are fewer than 400 American Indian, Eskimo, or Aleut persons.
Asian or Pacific Islander	300	No	Threshold applies. There are fewer than 400 Asian or Pacific Islander persons.
Hispanic origin (or any race)	300	No	Threshold applies. There are fewer than 400 Hispanic persons.
White, not of Hispanic origin	13,500	No	Threshold and complementary threshold apply. There are 400 or more White, not of Hispanic origin persons, <i>but</i> there are fewer than 400 Hispanic origin persons.

GEOGRAPHIC NAMES AND PRESENTATION

WORCESTER, MA MSA

User Note 1

Portions of the areas listed below are shown in other reports in this series:

Worcester County—The other parts of this county are shown in the reports CPH-3-23, Massachusetts; CPH-3-95A, Boston, MA PMSA; CPH-3-149, Fitchburg-Leominster, MA MSA; and CPH-3-269B, Pawtucket-Woonsocket-Attleboro, RI-MA PMSA.

Worcester County—The remainders of census tract 7131, census tract 7162, census tract 7382, and census tract 7422 are shown in the report CPH-3-95A, Boston, MA PMSA. The remainders of census tract 7211 and census tract 7552 are shown in the report CPH-3-23, Massachusetts.

User Note 2

Components of selected place-of-work areas are listed below. For more information on place-of-work areas, see appendix B.

Area 2—Holden town, Paxton town, Sterling town, West Boylston town

Area 3—Barre town, Princeton town, Rutland town

Area 4—Boyleston town, Clinton town, Northborough town

Area 8—Douglas town, Northbridge town, Uxbridge town

Area 9—Millbury town, Sutton town

Area 10—Auburn town, Charlton town, Dudley town, Oxford town

Area 12—Leicester town, Spencer town

Area 17—Ashland town, Framingham town, Natick town

Area 18—Marlborough city, Southborough town

Area 20—Southbridge town, Sturbridge town

LIST OF CENSUS TRACT REPORTS

Report No.	Area	Report No.	Area	Report No.	Area
1	United States	56	Not Assigned		Buffalo-Niagara Falls, NY CMSA:
2	Alabama	57	Not Assigned	100A	Buffalo, NY PMSA
3	Alaska	58	Abilene, TX MSA	100B	Niagara Falls, NY PMSA
4	Arizona	59	Aguadilla, PR MSA		
5	Arkansas	60	Albany, GA MSA	101	Burlington, NC MSA
6	California			102	Burlington, VT MSA
7	Colorado	61	Albany-Schenectady-Troy, NY MSA	103	Canton, OH MSA
8	Connecticut	62	Albuquerque, NM MSA	104	Casper, WY MSA
9	Delaware	63	Alexandria, LA MSA	105	Cedar Rapids, IA MSA
10	Not Assigned	64	Allentown-Bethlehem-Easton, PA-NJ MSA	106	Champaign-Urbana-Rantoul, IL MSA
11	Florida	65	Altoona, PA MSA	107	Charleston, SC MSA
12	Georgia			108	Charleston, WV MSA
13	Hawaii	66	Amarillo, TX MSA	109	Charlotte-Gastonia-Rock Hill, NC-SC MSA
14	Idaho	67	Anchorage, AK MSA		
15	Illinois	68	Anderson, IN MSA	110	Charlottesville, VA MSA
16	Indiana	69	Anderson, SC MSA	111	Chattanooga, TN-GA MSA
17	Iowa	70	Anniston, AL MSA	112	Cheyenne, WY MSA
18	Kansas				Chicago-Gary-Lake County, IL-IN-WI CMSA:
19	Kentucky	71	Appleton-Oshkosh-Neenah, WI MSA		
20	Louisiana	72	Arecibo, PR MSA	113A	Aurora-Elgin, IL PMSA
21	Maine	73	Asheville, NC MSA	113B	Chicago, IL PMSA
22	Maryland	74	Athens, GA MSA	113C	Gary-Hammond, IN PMSA
23	Massachusetts	75	Atlanta, GA MSA	113D	Joliet, IL PMSA
24	Michigan			113E	Kenosha, WI PMSA
25	Minnesota	76	Atlantic City, NJ MSA	113F	Lake County, IL PMSA
26	Mississippi	77	Augusta, GA-SC MSA		
27	Missouri	78	Austin, TX MSA	114	Chico, CA MSA
28	Montana	79	Bakersfield, CA MSA		Cincinnati-Hamilton, OH-KY-IN CMSA:
29	Nebraska	80	Baltimore, MD MSA		
30	Nevada			115A	Cincinnati, OH-KY-IN PMSA
31	New Hampshire	81	Bangor, ME MSA	115B	Hamilton-Middletown, OH PMSA
32	Not Assigned	82	Baton Rouge, LA MSA		
33	New Mexico	83	Battle Creek, MI MSA		
34	New York	84	Beaumont-Port Arthur, TX MSA	116	Clarksville-Hopkinsville, TN-KY MSA
35	North Carolina	85	Bellingham, WA MSA		
36	North Dakota				Cleveland-Akron-Lorain, OH CMSA:
37	Ohio	86	Benton Harbor, MI MSA		
38	Oklahoma	87	Billings, MT MSA		
39	Oregon	88	Biloxi-Gulfport, MS MSA	117A	Akron, OH PMSA
40	Pennsylvania	89	Binghamton, NY MSA	117B	Cleveland, OH PMSA
41	Rhode Island	90	Birmingham, AL MSA	117C	Lorain-Elyria, OH PMSA
42	South Carolina				
43	South Dakota	91	Bismarck, ND MSA	118	Colorado Springs, CO MSA
44	Tennessee	92	Bloomington, IN MSA	119	Columbia, MO MSA
45	Texas	93	Bloomington-Normal, IL MSA	120	Columbia, SC MSA
		94	Boise City, ID MSA	121	Columbus, GA-AL MSA
			Boston-Lawrence-Salem, MA-NH CMSA:	122	Columbus, OH MSA
				123	Corpus Christi, TX MSA
		95A	Boston, MA PMSA	124	Cumberland, MD-WV MSA
46	Utah	95B	Brockton, MA PMSA		Dallas-Fort Worth, TX CMSA:
47	Vermont	95C	Lawrence-Haverhill, MA-NH PMSA	125A	Dallas, TX PMSA
48	Virginia			125B	Fort Worth-Arlington, TX PMSA
49	Washington	95D	Lowell, MA-NH PMSA		
50	West Virginia	95E	Nashua, NH PMSA	126	Danville, VA MSA
		95F	Salem-Gloucester, MA PMSA	127	Davenport-Rock Island-Moline, IA-IL MSA
51	Wisconsin				
52	Wyoming	96	Bradenton, FL MSA	128	Dayton-Springfield, OH MSA
53	Puerto Rico	97	Bremerton, WA MSA	129	Daytona Beach, FL MSA
54	Not Assigned	98	Brownsville-Harlingen, TX MSA	130	Decatur, AL MSA
55	Virgin Islands	99	Bryan-College Station, TX MSA	131	Decatur, IL MSA

Report No.	Area	Report No.	Area	Report No.	Area
	Denver-Boulder, CO CMSA:	179	Indianapolis, IN MSA	230	Midland, TX MSA
132A	Boulder-Longmont, CO PMSA	180	Iowa City, IA MSA		Milwaukee-Racine, WI CMSA:
132B	Denver, CO PMSA	181	Jackson, MI MSA	231A	Milwaukee, WI PMSA
133	Des Moines, IA MSA	182	Jackson, MS MSA	231B	Racine, WI PMSA
	Detroit-Ann Arbor, MI CMSA:	183	Jackson, TN MSA	232	Minneapolis-St. Paul, MN-WI MSA
134A	Ann Arbor, MI PMSA	184	Jacksonville, FL MSA	233	Mobile, AL MSA
134B	Detroit, MI PMSA	185	Jacksonville, NC MSA	234	Modesto, CA MSA
135	Dothan, AL MSA	186	Jamestown-Dunkirk, NY MSA	235	Monroe, LA MSA
136	Dubuque, IA MSA	187	Janesville-Beloit, WI MSA	236	Montgomery, AL MSA
137	Duluth, MN-WI MSA	188	Johnson City-Kingsport-Bristol, TN-VA MSA	237	Muncie, IN MSA
138	Eau Claire, WI MSA	189	Johnstown, PA MSA	238	Muskegon, MI MSA
139	El Paso, TX MSA	190	Joplin, MO MSA	239	Naples, FL MSA
140	Elkhart-Goshen, IN MSA	191	Kalamazoo, MI MSA	240	Nashville, TN MSA
141	Elmira, NY MSA	192	Kankakee, IL MSA	241	New Bedford, MA MSA
142	Enid, OK MSA	193	Kansas City, MO-KS MSA	242	New Haven-Meriden, CT MSA
143	Erie, PA MSA	194	Killeen-Temple, TX MSA	243	New London-Norwich, CT-RI MSA
144	Eugene-Springfield, OR MSA	195	Knoxville, TN MSA	244	New Orleans, LA MSA
145	Evansville, IN-KY MSA	196	Kokomo, IN MSA		New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA:
146	Fargo-Moorhead, ND-MN MSA	197	La Crosse, WI MSA	245A	Bergen-Passaic, NJ PMSA
147	Fayetteville, NC MSA	198	Lafayette, LA MSA	245B	Bridgeport-Milford, CT PMSA
148	Fayetteville-Springdale, AR MSA	199	Lafayette-West Lafayette, IN MSA	245C	Danbury, CT PMSA
149	Fitchburg-Leominster, MA MSA	200	Lake Charles, LA MSA	245D	Jersey City, NJ PMSA
150	Flint, MI MSA	201	Lakeland-Winter Haven, FL MSA	245E	Middlesex-Somerset-Hunterdon, NJ PMSA
151	Florence, AL MSA	202	Lancaster, PA MSA	245F	Monmouth-Ocean, NJ PMSA
152	Florence, SC MSA	203	Lansing-East Lansing, MI MSA	245G	Nassau-Suffolk, NY PMSA
153	Fort Collins-Loveland, CO MSA	204	Laredo, TX MSA	245H	New York, NY PMSA
154	Fort Myers-Cape Coral, FL MSA	205	Las Cruces, NM MSA	245I	Newark, NJ PMSA
155	Fort Pierce, FL MSA	206	Las Vegas, NV MSA	245J	Norwalk, CT PMSA
156	Fort Smith, AR-OK MSA	207	Lawrence, KS MSA	245K	Orange County, NY PMSA
157	Fort Walton Beach, FL MSA	208	Lawton, OK MSA	245L	Stamford, CT PMSA
158	Fort Wayne, IN MSA	209	Lewiston-Auburn, ME MSA	246	Norfolk-Virginia Beach-Newport News, VA MSA
159	Fresno, CA MSA	210	Lexington-Fayette, KY MSA	247	Ocala, FL MSA
160	Gadsden, AL MSA	211	Lima, OH MSA	248	Odessa, TX MSA
161	Gainesville, FL MSA	212	Lincoln, NE MSA	249	Oklahoma City, OK MSA
162	Glens Falls, NY MSA	213	Little Rock-North Little Rock, AR MSA	250	Olympia, WA MSA
163	Grand Forks, ND MSA	214	Longview-Marshall, TX MSA	251	Omaha, NE-IA MSA
164	Grand Rapids, MI MSA		Los Angeles-Anaheim-Riverside, CA CMSA:	252	Orlando, FL MSA
165	Great Falls, MT MSA	215A	Anaheim-Santa Ana, CA PMSA	253	Owensboro, KY MSA
166	Greeley, CO MSA	215B	Los Angeles-Long Beach, CA PMSA	254	Panama City, FL MSA
167	Green Bay, WI MSA	215C	Oxnard-Ventura, CA PMSA	255	Parkersburg-Marietta, WV-OH MSA
168	Greensboro-Winston-Salem-High Point, NC MSA	215D	Riverside-San Bernardino, CA PMSA	256	Pascagoula, MS MSA
169	Greenville-Spartanburg, SC MSA	216	Louisville, KY-IN MSA	257	Pensacola, FL MSA
170	Hagerstown, MD MSA	217	Lubbock, TX MSA	258	Peoria, IL MSA
171	Harrisburg-Lebanon-Carlisle, PA MSA	218	Lynchburg, VA MSA		Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA:
	Hartford-New Britain-Middletown, CT CMSA:	219	Macon-Warner Robins, GA MSA	259A	Philadelphia, PA-NJ PMSA
172A	Bristol, CT PMSA	220	Madison, WI MSA	259B	Trenton, NJ PMSA
172B	Hartford, CT PMSA	221	Manchester, NH MSA	259C	Vineland-Millville-Bridgeton, NJ PMSA
172C	Middletown, CT PMSA	222	Mansfield, OH MSA	259D	Wilmington, DE-NJ-MD PMSA
172D	New Britain, CT PMSA	223	Mayagüez, PR MSA	260	Phoenix, AZ MSA
173	Hickory-Morganton, NC MSA	224	McAllen-Edinburg-Mission, TX MSA	261	Pine Bluff, AR MSA
174	Honolulu, HI MSA	225	Medford, OR MSA		Pittsburgh-Beaver Valley, PA CMSA:
175	Houma-Thibodaux, LA MSA	226	Melbourne-Titusville-Palm Bay, FL MSA	262A	Beaver County, PA PMSA
	Houston-Galveston-Brazoria, TX CMSA:	227	Memphis, TN-AR-MS MSA	262B	Pittsburgh, PA PMSA
176A	Brazoria, TX PMSA	228	Merced, CA MSA	263	Pittsfield, MA MSA
176B	Galveston-Texas City, TX PMSA		Miami-Fort Lauderdale, FL CMSA:	264	Ponce, PR MSA
176C	Houston, TX PMSA	229A	Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA	265	Portland, ME MSA
177	Huntington-Ashland, WV-KY-OH MSA	229B	Miami-Hialeah, FL PMSA		
178	Huntsville, AL MSA				

Report No.	Area	Report No.	Area	Report No.	Area
	Portland-Vancouver, OR-WA CMSA:	292	San Antonio, TX MSA	315	Stockton, CA MSA
266A	Portland, OR PMSA	293	San Diego, CA MSA	316	Syracuse, NY MSA
266B	Vancouver, WA PMSA		San Francisco-Oakland-San Jose, CA CMSA:	317	Tallahassee, FL MSA
267	Portsmouth-Dover-Rochester, NH-ME MSA	294A	Oakland, CA PMSA	318	Tampa-St. Petersburg-Clearwater, FL MSA
268	Poughkeepsie, NY MSA	294B	San Francisco, CA PMSA	319	Terre Haute, IN MSA
	Providence-Pawtucket-Fall River, RI-MA CMSA:	294C	San Jose, CA PMSA	320	Texarkana, TX-Texarkana, AR MSA
269A	Fall River, MA-RI PMSA	294D	Santa Cruz, CA PMSA	321	Toledo, OH MSA
269B	Pawtucket-Woonsocket-Attleboro, RI-MA PMSA	294E	Santa Rosa-Petaluma, CA PMSA		
269C	Providence, RI PMSA	294F	Vallejo-Fairfield-Napa, CA PMSA	322	Topeka, KS MSA
270	Provo-Orem, UT MSA		San Juan-Caguas, PR CMSA:	323	Tucson, AZ MSA
271	Pueblo, CO MSA	295A	Caguas, PR PMSA	324	Tulsa, OK MSA
272	Raleigh-Durham, NC MSA	295B	San Juan, PR PMSA	325	Tuscaloosa, AL MSA
273	Rapid City, SD MSA	296	Santa Barbara-Santa Maria-Lompoc, CA MSA	326	Tyler, TX MSA
274	Reading, PA MSA	297	Santa Fe, NM MSA	327	Utica-Rome, NY MSA
275	Redding, CA MSA	298	Sarasota, FL MSA		
276	Reno, NV MSA	299	Savannah, GA MSA	328	Victoria, TX MSA
277	Richland-Kennewick-Pasco, WA MSA	300	Scranton-Wilkes-Barre, PA MSA	329	Visalia-Tulare-Porterville, CA MSA
278	Richmond-Petersburg, VA MSA		Seattle-Tacoma, WA CMSA:	330	Waco, TX MSA
279	Roanoke, VA MSA	301A	Seattle, WA PMSA	331	Washington, DC-MD-VA MSA
		301B	Tacoma, WA PMSA	332	Waterbury, CT MSA
280	Rochester, MN MSA	302	Sharon, PA MSA	333	Waterloo-Cedar Falls, IA MSA
281	Rochester, NY MSA	303	Sheboygan, WI MSA	334	Wausau, WI MSA
282	Rockford, IL MSA	304	Sherman-Denison, TX MSA	335	West Palm Beach-Boca Raton-Delray Beach, FL MSA
283	Sacramento, CA MSA	305	Shreveport, LA MSA	336	Wheeling, WV-OH MSA
284	Saginaw-Bay City-Midland, MI MSA	306	Sioux City, IA-NE MSA	337	Wichita, KS MSA
		307	Sioux Falls, SD MSA	338	Wichita Falls, TX MSA
285	St. Cloud, MN MSA	308	South Bend-Mishawaka, IN MSA	339	Williamsport, PA MSA
286	St. Joseph, MO MSA	309	Spokane, WA MSA	340	Wilmington, NC MSA
287	St. Louis, MO-IL MSA	310	Springfield, IL MSA	341	Worcester, MA MSA
288	Salem, OR MSA	311	Springfield, MO MSA	342	Yakima, WA MSA
289	Salinas-Seaside-Monterey, CA MSA			343	York, PA MSA
290	Salt Lake City-Ogden, UT MSA	312	Springfield, MA MSA	344	Youngstown-Warren, OH MSA
291	San Angelo, TX MSA	313	State College, PA MSA	345	Yuba City, CA MSA
		314	Steubenville-Weirton, OH-WV MSA	346	Yuma, AZ MSA

Table A. **Census Tract Comparability: 1990 to 1980**

[Tables list selected census tracts for which boundaries or identification changed between 1980 and 1990. See text "How to Use This Census Report" for further explanation]

1990 tract	1980 tract
WORCESTER COUNTY, MA	
7304.01 -----	7304.01
	7320.02 (pt.)
7308.01 -----	7308.01
	7308.02 (pt.)
7308.02 -----	7308.02 (pt.)
7320.02 -----	7320.02 (pt.)
7392 -----	7392
	7395 (pt.)
7395 -----	7395 (pt.)
7502 -----	7502
	7503 (pt.)
7503 -----	7503 (pt.)

Table B. **Census Tract Comparability: 1980 to 1990**

[Tables list selected census tracts for which boundaries or identification changed between 1980 and 1990. See text "How to Use This Census Report" for further explanation]

1980 tract	1990 tract
WORCESTER COUNTY, MA	
7304.01 -----	7304.01 (pt.)
7308.01 -----	7308.01 (pt.)
7308.02 -----	7308.01 (pt.)
	7308.02
7320.02 -----	7304.01 (pt.)
	7320.02
7392 -----	7392 (pt.)
7395 -----	7392 (pt.)
	7395
7502 -----	7502 (pt.)
7503 -----	7502 (pt.)
	7503



Table 1. General Characteristics of Persons: 1990

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)			Totals for split tracts/8NA's in Worcester County					
		Total	Webster CDP	Worcester city	Tract 7321	Tract 7322.01	Tract 7328	Tract 7391	Tract 7541	Tract 7542
LAND AREA										
Square kilometers -----	1 818.6	1 818.6	7.5	97.3	3.3	1.5	9.2	18.6	26.1	2.5
Square miles -----	702.1	702.1	2.9	37.6	1.3	.6	3.5	7.2	10.1	1.0
AGE										
All persons -----	436 905	436 905	11 849	169 759	602	2 720	7 128	4 898	5 206	3 718
Under 5 years -----	31 788	31 788	964	12 475	9	156	484	339	382	285
5 to 9 years -----	29 254	29 254	742	10 611	—	105	318	297	309	235
10 to 14 years -----	26 809	26 809	590	9 250	3	89	245	228	310	173
15 to 19 years -----	31 377	31 377	736	13 225	38	98	383	225	313	187
20 to 24 years -----	35 502	35 502	968	17 626	22	188	590	305	305	247
25 to 34 years -----	77 490	77 490	2 107	31 353	69	542	1 797	1 101	885	597
35 to 44 years -----	65 073	65 073	1 385	20 817	71	372	988	826	892	424
45 to 54 years -----	41 696	41 696	942	13 502	68	226	656	513	596	275
55 to 64 years -----	35 943	35 943	938	13 613	85	304	631	452	462	342
65 to 74 years -----	34 499	34 499	1 274	14 538	109	385	681	376	453	464
75 to 84 years -----	20 425	20 425	882	9 283	82	195	291	195	246	378
85 years and over -----	7 049	7 049	321	3 466	46	60	64	41	53	111
3 and 4 years -----	12 543	12 543	359	4 770	3	64	160	138	158	122
16 years and over -----	343 777	343 777	9 423	135 654	577	2 351	6 014	3 991	4 138	2 995
18 years and over -----	332 801	332 801	9 161	131 916	554	2 311	5 871	3 898	4 013	2 921
21 years and over -----	309 597	309 597	8 651	119 844	552	2 245	5 598	3 759	3 833	2 801
60 years and over -----	80 476	80 476	2 998	34 446	281	814	1 355	836	987	1 143
62 years and over -----	73 314	73 314	2 804	31 698	267	752	1 233	740	892	1 075
Median -----	33.2	33.2	34.0	31.6	58.0	39.2	33.2	34.5	36.1	37.8
Female -----										
Under 5 years -----	225 242	225 242	6 428	88 892	233	1 480	3 648	2 425	2 592	2 078
5 to 9 years -----	15 499	15 499	506	6 043	3	84	231	159	181	148
10 to 14 years -----	14 264	14 264	359	5 215	—	65	157	146	123	118
15 to 19 years -----	13 065	13 065	306	4 550	1	48	125	105	145	92
20 to 24 years -----	15 473	15 473	378	6 571	2	52	168	99	157	101
25 to 34 years -----	17 298	17 298	521	8 652	6	91	324	148	147	133
35 to 44 years -----	38 796	38 796	1 053	15 583	29	273	874	552	464	308
45 to 54 years -----	32 580	32 580	708	10 396	27	179	486	393	428	222
55 to 64 years -----	21 233	21 233	497	7 201	26	130	345	246	294	145
65 to 74 years -----	19 026	19 026	522	7 437	31	149	338	235	233	194
75 to 74 years -----	19 777	19 777	757	8 558	46	230	386	197	246	277
75 to 84 years -----	12 966	12 966	568	5 991	33	128	177	116	137	249
85 years and over -----	5 265	5 265	253	2 695	29	51	37	29	37	91
3 and 4 years -----	6 138	6 138	178	2 291	—	32	88	55	62	54
16 years and over -----	179 924	179 924	5 191	72 243	228	1 271	3 110	1 996	2 111	1 704
18 years and over -----	174 552	174 552	5 069	70 426	227	1 252	3 047	1 957	2 048	1 665
21 years and over -----	163 092	163 092	4 785	64 409	227	1 214	2 912	1 889	1 954	1 598
60 years and over -----	47 869	47 869	1 880	21 145	124	489	765	456	540	728
62 years and over -----	44 063	44 063	1 773	19 656	120	459	704	401	497	690
Median -----	34.5	34.5	36.0	33.4	62.7	42.0	34.2	35.1	36.7	41.3
Male -----										
Under 5 years -----	211 663	211 663	5 421	80 867	369	1 240	3 480	2 473	2 614	1 640
Median age -----	31.9	31.9	31.8	30.1	54.8	37.3	32.4	34.1	35.4	34.9
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons -----	436 905	436 905	11 849	169 759	602	2 720	7 128	4 898	5 206	3 718
In households -----	419 104	419 104	11 513	157 272	123	2 720	7 056	4 827	5 206	3 638
Householder -----	161 350	161 350	4 893	63 884	59	1 321	3 058	2 034	1 985	1 598
Family householder -----	112 604	112 604	3 135	40 084	27	693	1 937	1 281	1 527	1 028
Nonfamily householder -----	48 746	48 746	1 758	23 800	32	628	1 121	753	458	570
Living alone -----	40 006	40 006	1 519	19 199	23	547	883	615	390	511
Spouse -----	88 660	88 660	2 239	27 775	23	554	1 558	1 085	1 315	748
Child -----	135 881	135 881	3 505	48 862	20	625	1 834	1 330	1 606	1 044
Other relatives -----	15 470	15 470	402	7 139	4	98	244	157	166	129
Nonrelatives -----	17 743	17 743	474	9 612	17	122	362	221	134	119
Institutionalized persons -----	6 809	6 809	327	3 384	479	—	—	8	—	80
Other persons in group quarters -----	10 992	10 992	9	9 103	—	—	72	63	—	—
Persons per household -----	2.60	2.60	2.35	2.46	2.08	2.06	2.31	2.37	2.62	2.28
Persons per family -----	3.13	3.13	2.96	3.09	2.74	2.84	2.88	3.01	3.02	2.87
Persons 65 years and over -----	61 973	61 973	2 477	27 287	237	640	1 036	612	752	953
In households -----	56 862	56 862	2 162	24 342	25	640	1 027	612	752	875
Householder -----	38 724	38 724	1 524	17 185	16	461	670	404	489	622
Nonfamily householder -----	18 784	18 784	821	9 084	7	272	276	173	209	344
Living alone -----	18 262	18 262	804	8 833	7	267	271	167	199	337
Spouse -----	13 046	13 046	450	5 132	8	136	277	149	183	191
Other relatives -----	4 424	4 424	159	1 728	—	37	71	48	65	50
Nonrelatives -----	668	668	29	297	1	9	—	11	15	12
Institutionalized persons -----	4 812	4 812	314	2 683	212	—	—	—	—	78
Other persons in group quarters -----	299	299	1	262	—	—	9	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families -----	112 604	112 604	3 135	40 084	27	693	1 937	1 281	1 527	1 028
With own children under 18 years -----	52 686	52 686	1 455	18 414	9	218	694	526	643	433
Number of own children under 18 years -----	97 607	97 607	2 548	34 844	13	391	1 158	957	1 139	756
Married-couple families -----	88 660	88 660	2 239	27 775	23	554	1 558	1 085	1 315	748
With own children under 18 years -----	40 565	40 565	931	11 795	8	176	565	465	559	271
Number of own children under 18 years -----	76 551	76 551	1 674	22 593	11	319	968	871	1 011	488
Female householder, no husband present -----	18 765	18 765	714	10 021	2	107	283	137	142	227
With own children under 18 years -----	10 391	10 391	455	5 922	1	34	107	49	61	142
Number of own children under 18 years -----	18 493	18 493	773	11 187	2	60	162	71	101	241
MARITAL STATUS										
Males 15 years and over -----	166 640	166 640	4 296	64 339	361	1 087	2 946	2 019	2 062	1 305
Never married -----	56 219	56 219	1 352	26 969	216	353	1 007	609	484	369
Now married, except separated -----	92 638	92 638	2 344	29 534	45	581	1 607	1 140	1 355	777
Separated -----	2 104	2 104	61	1 086	7	19	30	32	21	17
Widowed -----	4 859	4 859	187	2 089	40	38	79	54	73	57
Divorced -----	10 820	10 820	352	4 661	53	96	223	184	129	85
Females 15 years and over -----	182 414	182 414	5 257	73 084	229	1 283	3 135	2 015	2 143	1 720
Never married -----	48 480	48 480	1 258	24 402	91	324	887	500	402	346
Now married, except separated -----	92 122	92 122	2 332	29 323	38	575	1 605	1 124	1 356	779
Separated -----	3 415	3 415	143	1 933	9	30	44	24	17	41
Widowed -----	22 705	22 705	971	10 369	66	228	298	202	232	372
Divorced -----	15 692	15 692	553	7 057	25	126	301	165	136	182

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Worcester County—Con.		Webster CDP, Worcester County						Worcester city, Worcester County	
	Tract 7551	Tract 7552	Tract 7541 (pt.)	Tract 7542 (pt.)	Tract 7543	Tract 7544	Tract 7551 (pt.)	Tract 7552 (pt.)	Tract 7301	Tract 7302
LAND AREA										
Square kilometers	3.1	51.5	1.7	2.1	1.0	2.8	—	—	5.6	4.2
Square miles	1.2	19.9	.6	.8	.4	1.1	—	—	2.2	1.6
AGE										
All persons	3 236	6 304	1 037	3 540	3 229	4 043	—	—	4 898	5 397
Under 5 years	237	368	71	273	310	310	—	—	377	374
5 to 9 years	241	419	54	233	193	262	—	—	320	356
10 to 14 years	190	401	47	165	172	206	—	—	255	296
15 to 19 years	178	684	74	182	220	260	—	—	233	285
20 to 24 years	229	657	69	238	329	332	—	—	268	287
25 to 34 years	575	897	166	551	660	730	—	—	935	920
35 to 44 years	460	1 023	155	389	340	501	—	—	695	797
45 to 54 years	269	648	107	238	241	356	—	—	450	455
55 to 64 years	302	538	97	324	209	308	—	—	504	500
65 to 74 years	331	425	115	461	320	378	—	—	519	626
75 to 84 years	192	202	62	375	188	257	—	—	271	372
85 years and over	32	42	20	111	47	143	—	—	71	129
3 and 4 years	88	139	28	119	91	121	—	—	142	146
16 years and over	2 530	5 024	852	2 839	2 509	3 223	—	—	3 906	4 321
18 years and over	2 464	4 854	821	2 767	2 434	3 139	—	—	3 807	4 194
21 years and over	2 349	4 218	778	2 651	2 273	2 949	—	—	3 667	4 022
60 years and over	720	938	248	1 132	668	950	—	—	1 128	1 384
62 years and over	652	841	227	1 067	627	883	—	—	1 043	1 285
Median	34.3	32.5	37.5	37.8	30.0	33.7	—	—	35.8	36.9
Female	1 679	3 109	548	1 987	1 705	2 188	—	—	2 511	2 887
Under 5 years	114	183	37	142	161	166	—	—	172	199
5 to 9 years	115	188	24	117	96	122	—	—	144	180
10 to 14 years	85	177	23	87	87	109	—	—	125	159
15 to 19 years	92	335	46	97	104	131	—	—	113	131
20 to 24 years	127	258	32	129	178	182	—	—	138	144
25 to 34 years	281	463	89	287	320	357	—	—	460	472
35 to 44 years	238	529	76	203	173	256	—	—	346	390
45 to 54 years	142	316	54	126	134	183	—	—	241	233
55 to 64 years	165	276	53	187	111	171	—	—	269	287
65 to 74 years	182	237	67	275	188	227	—	—	285	363
75 to 84 years	120	115	32	246	118	172	—	—	169	235
85 years and over	18	32	15	91	35	112	—	—	49	94
3 and 4 years	45	68	11	52	46	69	—	—	64	83
16 years and over	1 348	2 503	455	1 765	1 346	1 765	—	—	2 053	2 329
18 years and over	1 312	2 414	437	1 587	1 316	1 729	—	—	1 999	2 262
21 years and over	1 255	2 145	411	1 523	1 220	1 631	—	—	1 935	2 188
60 years and over	413	527	143	722	404	611	—	—	647	840
62 years and over	375	473	134	684	386	569	—	—	603	778
Median	36.1	34.1	38.0	41.7	30.9	35.8	—	—	37.4	38.9
Male	1 557	3 195	489	1 553	1 524	1 855	—	—	2 387	2 510
Median age	33.1	30.8	36.8	34.8	29.1	31.2	—	—	34.1	35.4
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	3 236	6 304	1 037	3 540	3 229	4 043	—	—	4 898	5 397
In households	3 236	5 719	1 037	3 460	3 220	3 796	—	—	4 894	5 284
Householder	1 330	2 057	434	1 513	1 453	1 493	—	—	1 954	2 046
Family householder	927	1 625	307	976	809	1 043	—	—	1 403	1 507
Nonfamily householder	403	432	127	537	644	450	—	—	551	539
Living alone	349	370	117	487	544	371	—	—	478	468
Spouse	703	1 417	243	705	487	804	—	—	1 144	1 213
Child	959	1 974	301	1 008	968	1 228	—	—	1 494	1 665
Other relatives	134	154	36	126	114	126	—	—	146	230
Nonrelatives	110	117	23	108	198	145	—	—	156	130
Institutionalized persons	—	—	—	80	—	247	—	—	—	113
Other persons in group quarters	—	585	—	—	9	—	—	—	4	—
Persons per household	2.43	2.78	2.39	2.29	2.22	2.54	—	—	2.50	2.58
Persons per family	2.94	3.18	2.89	2.88	2.94	3.07	—	—	2.98	3.06
Persons 65 years and over	555	669	197	947	555	778	—	—	861	1 127
In households	555	669	197	869	554	542	—	—	861	1 030
Householder	373	459	132	618	413	361	—	—	566	667
Nonfamily householder	168	205	67	342	252	160	—	—	233	260
Living alone	163	200	67	335	244	158	—	—	219	267
Spouse	137	149	48	190	87	125	—	—	66	91
Other relatives	39	51	16	49	41	53	—	—	10	5
Nonrelatives	6	10	1	12	13	3	—	—	—	97
Institutionalized persons	—	—	—	78	—	236	—	—	—	—
Other persons in group quarters	—	—	—	—	1	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	927	1 625	307	976	809	1 043	—	—	1 403	1 507
With own children under 18 years	412	757	127	415	435	478	—	—	579	599
Number of own children under 18 years	719	1 382	205	733	755	855	—	—	1 040	1 135
Married-couple families	703	1 417	243	705	487	804	—	—	1 144	1 213
With own children under 18 years	285	669	97	256	229	349	—	—	478	496
Number of own children under 18 years	513	1 245	165	469	408	632	—	—	870	975
Female householder, no husband present	178	152	49	221	252	192	—	—	208	237
With own children under 18 years	110	74	25	139	178	113	—	—	88	91
Number of own children under 18 years	180	117	35	237	301	200	—	—	150	140
MARITAL STATUS										
Males 15 years and over	1 203	2 555	401	1 228	1 193	1 474	—	—	1 876	2 022
Never married	308	901	101	350	460	441	—	—	492	583
Now married, except separated	733	1 447	250	731	520	84	—	—	1 180	1 259
Separated	19	22	4	15	28	14	—	—	24	15
Widowed	55	59	19	57	48	63	—	—	65	76
Divorced	88	126	27	75	137	113	—	—	115	89
Females 15 years and over	1 365	2 561	464	1 641	1 361	1 791	—	—	2 070	2 349
Never married	283	709	101	330	415	412	—	—	416	526
Now married, except separated	728	1 446	247	735	508	842	—	—	1 171	1 248
Separated	31	15	3	40	63	37	—	—	25	22
Widowed	176	224	72	367	209	323	—	—	285	363
Divorced	147	167	41	169	166	177	—	—	173	190

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7303	Tract 7304.01	Tract 7304.02	Tract 7305	Tract 7306	Tract 7307	Tract 7308.01	Tract 7308.02	Tract 7309.01	Tract 7309.02
LAND AREA										
Square kilometers	2.0	2.8	.7	2.6	6.5	8.6	3.2	1.0	1.2	1.9
Square miles .....	.8	1.1	.3	1.0	2.5	3.3	1.2	.4	.5	.7
AGE										
All persons	4 828	5 013	1 731	3 276	7 962	5 619	3 778	2 139	3 826	2 829
Under 5 years	295	262	119	258	382	397	240	121	207	180
5 to 9 years	257	242	105	199	405	390	248	134	216	181
10 to 14 years	258	213	73	167	387	320	251	136	185	139
15 to 19 years	237	263	106	170	974	304	241	148	357	164
20 to 24 years	333	291	140	357	1 179	341	208	181	507	177
25 to 34 years	995	758	361	798	791	957	368	366	545	444
35 to 44 years	677	587	211	434	1 000	884	640	363	476	416
45 to 54 years	408	408	152	244	791	580	476	203	347	269
55 to 64 years	429	517	127	231	612	535	423	171	344	305
65 to 74 years	516	702	135	234	615	511	370	169	348	291
75 to 84 years	330	586	116	145	496	305	221	125	230	209
85 years and over	93	184	86	39	330	95	92	22	64	54
3 and 4 years	97	98	53	103	163	152	105	54	84	77
16 years and over	3 968	4 235	1 413	2 615	6 718	4 458	2 985	1 720	3 187	2 299
18 years and over	3 878	4 151	1 373	2 553	6 554	4 321	2 895	1 658	3 107	2 225
21 years and over	3 728	3 984	1 300	2 415	5 409	4 147	2 733	1 569	2 700	2 115
60 years and over	1 158	1 773	411	540	1 737	1 169	893	409	810	729
62 years and over	1 079	1 656	384	499	1 618	1 057	816	374	746	674
Median	35.4	43.2	33.7	30.7	33.5	36.0	40.4	34.4	33.5	37.8
Female	2 555	2 941	964	1 668	4 440	2 920	1 919	1 100	2 075	1 504
Under 5 years	141	140	54	124	185	200	118	59	111	81
5 to 9 years	138	120	60	106	213	188	103	71	100	94
10 to 14 years	123	94	34	87	202	153	108	66	101	68
15 to 19 years	113	120	50	84	589	148	107	73	211	75
20 to 24 years	178	153	70	173	627	153	68	74	258	80
25 to 34 years	498	400	174	376	417	504	194	181	274	218
35 to 44 years	338	316	122	206	527	425	350	190	246	218
45 to 54 years	213	252	88	122	418	312	254	95	192	157
55 to 64 years	242	318	78	129	331	266	226	104	183	166
65 to 74 years	315	466	84	130	353	302	191	91	210	171
75 to 84 years	190	414	76	100	325	199	131	82	147	134
85 years and over	66	148	74	31	253	70	69	14	42	42
3 and 4 years	48	54	24	44	75	81	51	23	44	34
16 years and over	2 127	2 569	807	1 340	3 801	2 355	1 567	893	1 748	1 244
18 years and over	2 092	2 525	788	1 305	3 715	2 293	1 521	859	1 709	1 209
21 years and over	2 014	2 436	752	1 239	3 029	2 202	1 465	822	1 463	1 166
60 years and over	703	1 215	283	331	1 092	696	502	240	483	440
62 years and over	657	1 134	266	302	1 030	645	464	222	451	407
Median	37.1	49.9	38.4	31.8	34.7	37.5	42.5	36.3	34.6	40.4
Male	2 273	2 072	767	1 608	3 522	2 699	1 859	1 039	1 751	1 325
Median age	34.0	36.0	30.7	29.8	32.0	34.7	38.1	32.7	32.3	34.7
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	4 828	5 013	1 731	3 276	7 962	5 619	3 778	2 139	3 826	2 829
In households	4 711	4 954	1 566	3 260	6 164	5 615	3 693	2 139	3 355	2 819
Householder	1 982	2 392	621	1 380	2 471	2 129	1 375	818	1 299	1 097
Family householder	1 296	1 311	393	813	1 678	1 547	1 071	546	937	800
Nonfamily householder	686	1 081	228	567	793	582	304	272	362	297
Living alone	552	1 003	170	415	681	484	271	210	303	258
Spouse	1 032	921	264	557	1 443	1 323	927	412	766	641
Child	1 347	1 296	494	928	1 873	1 812	1 190	677	1 037	895
Other relatives	139	193	75	151	172	175	106	85	134	103
Nonrelatives	211	152	112	244	205	176	95	147	119	83
Institutionalized persons	78	59	129	—	239	—	—	—	—	—
Other persons in group quarters	39	—	36	16	1 559	4	85	—	471	10
Persons per household	2.38	2.07	2.52	2.36	2.49	2.64	2.69	2.61	2.58	2.57
Persons per family	2.94	2.84	3.12	3.01	3.08	3.14	3.08	3.15	3.07	3.05
Persons 65 years and over	939	1 472	337	418	1 441	911	683	316	642	554
In households	858	1 416	209	417	1 173	911	679	316	642	554
Householder	563	1 082	149	289	826	603	455	219	419	372
Nonfamily householder	226	693	63	134	468	276	191	89	171	162
Living alone	218	682	61	128	450	267	189	83	165	161
Spouse	240	257	38	99	255	223	165	70	163	134
Other relatives	45	69	17	23	85	77	47	24	56	46
Nonrelatives	10	8	5	6	7	8	12	3	4	2
Institutionalized persons	76	56	126	—	225	—	—	—	—	—
Other persons in group quarters	5	—	2	1	43	—	4	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	1 296	1 311	393	813	1 678	1 547	1 071	546	937	800
With own children under 18 years	508	450	177	366	720	653	464	240	369	316
Number of own children under 18 years	906	788	322	658	1 348	1 237	859	455	685	577
Married-couple families	1 032	921	264	557	1 443	1 323	927	412	766	641
With own children under 18 years	404	316	124	233	630	582	416	189	329	255
Number of own children under 18 years	765	568	242	433	1 204	1 131	792	380	630	484
Female householder, no husband present	197	328	106	201	185	164	111	103	134	131
With own children under 18 years	85	123	50	113	77	53	41	39	37	52
Number of own children under 18 years	116	204	76	202	124	84	60	58	50	77
MARITAL STATUS										
Males 15 years and over	1 865	1 709	618	1 301	2 948	2 133	1 449	844	1 455	1 068
Never married	571	538	254	549	1 195	598	413	339	562	330
Now married, except separated	1 064	949	279	580	1 494	1 361	951	437	796	655
Separated	17	15	5	29	25	14	4	2	12	8
Widowed	61	91	32	25	110	55	43	15	36	29
Divorced	152	116	48	118	124	105	38	51	49	46
Females 15 years and over	2 153	2 587	816	1 351	3 840	2 379	1 590	904	1 763	1 261
Never married	565	605	261	414	1 553	539	345	274	649	288
Now married, except separated	1 061	963	280	589	1 496	1 352	953	429	795	656
Separated	36	43	19	36	23	18	12	11	12	23
Widowed	291	651	166	151	553	299	198	107	202	203
Divorced	200	325	90	161	215	171	82	83	105	91

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7310	Tract 7311.01	Tract 7311.02	Tract 7312.01	Tract 7312.02	Tract 7313	Tract 7314	Tract 7315	Tract 7316	Tract 7317
LAND AREA										
Square kilometers	6.7	1.4	.9	1.2	.1	.8	.7	.6	1.2	1.3
Square miles	2.6	.6	.3	.4	—	.3	.3	.2	.5	.5
AGE										
All persons	7 293	3 716	2 579	7 047	1 367	4 081	4 803	4 875	7 213	2 300
Under 5 years	557	280	185	529	—	434	482	416	272	145
5 to 9 years	477	227	158	465	1	374	442	356	160	83
10 to 14 years	404	220	155	371	2	344	359	383	152	56
15 to 19 years	347	220	172	443	672	349	365	340	1 455	119
20 to 24 years	538	323	183	1 134	673	522	418	441	1 831	316
25 to 34 years	1 504	670	485	1 392	17	772	819	908	1 294	519
35 to 44 years	921	467	389	695	—	452	557	588	593	339
45 to 54 years	572	324	209	464	—	278	392	362	287	208
55 to 64 years	577	395	250	443	—	195	339	318	300	174
65 to 74 years	658	353	251	516	2	163	281	346	394	135
75 to 84 years	463	178	113	417	—	113	233	304	350	96
85 years and over	275	59	29	178	—	85	116	113	125	110
3 and 4 years	207	101	76	200	—	168	207	157	105	37
16 years and over	5 800	2 949	2 047	5 611	1 364	2 867	3 446	3 662	6 599	2 005
18 years and over	5 659	2 876	1 985	5 457	1 361	2 729	3 296	3 523	6 501	1 974
21 years and over	5 414	2 708	1 876	5 012	337	2 482	3 074	3 277	4 546	1 840
60 years and over	1 701	789	533	1 334	2	459	795	931	1 047	441
62 years and over	1 595	723	485	1 251	—	418	731	864	974	392
Median	33.7	33.6	33.9	28.6	20.0	25.2	29.1	30.6	23.4	32.8
Female	3 864	2 003	1 376	3 690	795	2 011	2 492	2 590	3 179	1 052
Under 5 years	263	146	96	247	—	201	223	183	146	72
5 to 9 years	230	96	68	232	1	192	218	175	79	31
10 to 14 years	189	116	85	177	1	162	170	190	75	28
15 to 19 years	171	107	84	211	416	176	195	161	534	65
20 to 24 years	261	150	85	568	371	262	199	232	609	149
25 to 34 years	750	357	260	635	5	337	420	459	590	222
35 to 44 years	466	244	209	319	—	219	287	300	252	115
45 to 54 years	299	186	107	254	—	135	199	192	150	79
55 to 64 years	319	229	145	243	—	96	175	184	161	65
65 to 74 years	386	214	143	349	1	91	157	214	247	63
75 to 84 years	298	114	70	309	—	70	156	214	238	67
85 years and over	232	44	24	146	—	70	93	86	98	96
3 and 4 years	94	51	43	97	—	78	97	64	55	21
16 years and over	3 153	1 622	1 111	2 996	793	1 427	1 852	2 012	2 867	912
18 years and over	3 084	1 595	1 084	2 920	791	1 358	1 770	1 950	2 821	895
21 years and over	2 966	1 512	1 028	2 710	177	1 236	1 644	1 830	2 127	825
60 years and over	1 083	484	315	927	1	275	484	608	683	266
62 years and over	1 033	447	290	881	—	253	453	575	642	250
Median	36.1	36.2	35.6	19.9	25.2	30.4	32.6	26.6	32.7	32.7
Male	3 429	1 713	1 203	3 357	572	2 070	2 311	2 285	4 034	1 248
Median age	31.7	30.9	32.3	27.0	20.2	25.1	27.5	28.4	22.0	32.9
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	7 293	3 716	2 579	7 047	1 367	4 081	4 803	4 875	7 213	2 300
In households	6 865	3 715	2 561	6 870	6	3 699	4 437	4 705	4 981	1 657
Householder	2 727	1 470	988	2 918	3	1 250	1 710	1 972	2 495	921
Family householder	1 804	1 006	688	1 351	1	794	979	1 032	862	279
Nonfamily householder	923	464	300	1 567	2	456	731	940	1 633	642
Living alone	772	381	220	1 141	—	301	622	786	1 180	527
Spouse	1 384	678	527	761	1	332	415	505	545	113
Child	2 147	1 195	791	1 899	—	1 457	1 674	1 581	818	307
Other relatives	315	184	115	359	—	268	309	277	208	88
Nonrelatives	292	188	140	933	2	392	329	370	915	228
Institutionalized persons	416	—	17	85	—	187	189	80	194	137
Other persons in group quarters	12	1	1	92	1 361	195	177	90	2 038	506
Persons per household	2.52	2.53	2.59	2.35	2.00	2.96	2.59	2.39	2.00	1.80
Persons per family	3.13	3.04	3.08	3.23	2.00	3.59	3.45	3.29	2.82	2.81
Persons 65 years and over	1 396	590	393	1 111	2	361	630	763	869	342
In households	987	590	385	1 034	2	163	453	692	717	141
Householder	685	398	246	869	1	111	378	567	538	120
Nonfamily householder	350	191	96	680	—	60	282	411	367	101
Living alone	343	185	93	670	—	53	268	406	361	100
Spouse	217	120	104	98	1	28	42	77	110	7
Other relatives	78	58	31	60	—	15	18	42	58	10
Nonrelatives	7	14	4	7	—	9	15	6	11	4
Institutionalized persons	401	—	8	70	—	172	168	71	147	136
Other persons in group quarters	8	—	—	7	—	26	9	—	5	64
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	1 804	1 006	688	1 351	1	794	979	1 032	862	279
With own children under 18 years	843	433	302	737	—	540	631	586	340	140
Number of own children under 18 years	1 498	768	554	1 455	—	1 203	1 332	1 224	629	251
Married-couple families	1 384	678	527	761	1	332	415	505	545	113
With own children under 18 years	645	262	223	362	—	196	235	233	185	42
Number of own children under 18 years	1 191	473	425	752	—	476	498	481	350	75
Female householder, no husband present	323	288	133	481	—	391	479	453	243	133
With own children under 18 years	171	157	67	333	—	315	367	327	138	90
Number of own children under 18 years	273	278	112	635	—	668	784	701	253	166
MARITAL STATUS										
Males 15 years and over	2 673	1 344	954	2 648	571	1 473	1 639	1 678	3 750	1 095
Never married	852	474	337	1 424	567	842	775	822	2 847	634
Now married, except separated	1 484	714	544	853	4	400	497	563	628	170
Separated	35	21	10	58	—	54	85	76	32	62
Widowed	116	39	16	90	—	47	75	70	51	37
Divorced	186	96	47	223	—	130	207	147	192	192
Females 15 years and over	3 182	1 645	1 127	3 034	793	1 456	1 881	2 042	2 879	921
Never married	739	482	357	1 169	789	626	673	744	1 686	431
Now married, except separated	1 469	708	547	838	3	390	489	569	601	148
Separated	66	45	13	104	1	96	131	125	51	63
Widowed	597	229	125	577	—	163	313	367	304	147
Divorced	311	181	85	346	—	181	275	237	237	132

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7318	Tract 7319	Tract 7320.01	Tract 7320.02	Tract 7321 (pt.)	Tract 7322.01 (pt.)	Tract 7322.02	Tract 7322.03	Tract 7323	Tract 7324
LAND AREA										
Square kilometers	1.6	1.1	1.1	2.6	3.3	1.5	1.8	1.1	3.6	1.0
Square miles .....	.6	.4	.4	1.0	1.3	.6	.7	.4	1.4	.4
AGE										
All persons	6 521	5 333	3 593	2 324	602	2 720	2 937	2 517	7 389	6 559
Under 5 years	621	545	552	155	9	156	232	187	510	614
5 to 9 years	504	386	494	107	—	105	165	153	442	535
10 to 14 years	495	400	401	117	3	89	138	110	351	465
15 to 19 years	451	310	311	97	38	98	129	132	379	432
20 to 24 years	522	544	372	159	22	188	210	221	574	553
25 to 34 years	1 171	1 174	611	415	69	542	592	610	1 610	1 246
35 to 44 years	701	633	375	277	71	372	365	261	954	753
45 to 54 years	400	376	197	204	68	226	243	185	621	492
55 to 64 years	518	365	135	238	85	304	319	207	670	485
65 to 74 years	654	336	91	242	109	385	333	206	780	517
75 to 84 years	387	226	38	166	82	195	177	134	417	330
85 years and over	97	38	16	147	46	60	34	111	81	137
3 and 4 years	245	213	213	58	3	64	93	69	185	242
16 years and over	4 797	3 945	2 078	1 931	577	2 351	2 382	2 039	6 022	4 860
18 years and over	4 620	3 827	1 947	1 882	554	2 311	2 332	1 990	5 879	4 701
21 years and over	4 358	3 603	1 775	1 823	552	2 245	2 247	1 907	5 607	4 413
60 years and over	1 440	788	211	685	281	814	705	562	1 632	1 248
62 years and over	1 332	695	186	646	267	752	643	514	1 486	1 132
Median	30.5	28.7	20.6	38.0	58.0	39.2	35.0	32.1	33.7	30.2
Female	3 566	2 781	1 970	1 267	233	1 480	1 562	1 356	3 824	3 458
Under 5 years	287	258	283	69	3	84	123	94	253	292
5 to 9 years	250	191	259	53	—	65	72	71	196	277
10 to 14 years	255	196	200	53	1	48	70	62	168	230
15 to 19 years	237	155	153	50	2	52	62	59	189	208
20 to 24 years	281	297	221	81	6	91	108	108	294	298
25 to 34 years	607	601	349	212	29	273	308	299	806	619
35 to 44 years	385	319	208	128	27	179	183	126	474	382
45 to 54 years	224	198	123	112	26	130	132	99	328	274
55 to 64 years	302	207	90	118	31	149	181	113	355	264
65 to 74 years	406	193	54	143	46	230	189	133	461	292
75 to 84 years	259	141	22	115	33	128	112	95	241	211
85 years and over	73	25	8	131	29	51	22	97	59	111
3 and 4 years	110	99	108	25	—	32	44	33	81	113
16 years and over	2 726	2 108	1 198	1 081	228	1 271	1 287	1 119	3 173	2 611
18 years and over	2 634	2 057	1 130	1 058	227	1 252	1 261	1 103	3 113	2 534
21 years and over	2 489	1 944	1 041	1 025	227	1 214	1 223	1 051	2 971	2 399
60 years and over	920	472	122	454	124	489	418	385	950	757
62 years and over	856	418	107	439	120	459	384	356	860	698
Median	32.6	29.6	22.2	43.5	62.7	42.0	36.3	34.3	35.1	31.4
Male	2 955	2 552	1 623	1 057	369	1 240	1 375	1 161	3 565	3 101
Median age	28.2	28.1	18.2	34.9	54.8	37.3	33.4	30.0	32.4	28.8
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	6 521	5 333	3 593	2 324	602	2 720	2 937	2 517	7 389	6 559
In households	6 506	5 161	3 593	2 073	123	2 720	2 916	2 358	7 389	6 156
Householder	2 639	2 024	1 110	871	59	1 321	1 141	991	3 053	2 255
Family householder	1 593	1 259	893	531	27	693	836	587	2 040	1 537
Nonfamily householder	1 046	765	217	340	32	628	305	404	1 013	718
Living alone	902	599	183	278	23	547	256	299	819	585
Spouse	877	691	230	410	23	554	660	389	1 556	874
Child	2 312	1 812	1 761	598	20	625	890	696	2 168	2 318
Other relatives	360	257	291	89	4	98	142	96	283	324
Nonrelatives	318	377	201	105	479	122	83	186	329	385
Institutionalized persons	—	111	—	204	—	—	15	132	—	382
Other persons in group quarters	15	61	—	47	—	—	6	27	—	21
Persons per household	2.47	2.55	3.24	2.38	2.08	2.06	2.56	2.38	2.42	2.73
Persons per family	3.23	3.19	3.56	3.07	2.74	2.84	3.02	3.01	2.96	3.29
Persons 65 years and over	1 138	600	145	555	237	640	544	451	1 278	984
In households	1 133	543	145	555	25	640	544	451	1 278	747
Householder	862	391	101	223	16	461	350	217	856	545
Nonfamily householder	528	232	46	114	7	272	135	102	382	286
Living alone	517	224	43	111	7	267	129	97	368	273
Spouse	198	96	25	76	8	136	140	68	318	135
Other relatives	59	45	16	15	—	37	48	24	90	52
Nonrelatives	14	11	3	3	1	6	6	4	14	15
Institutionalized persons	—	57	—	204	212	—	—	122	—	237
Other persons in group quarters	5	—	—	34	—	—	—	16	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	1 593	1 259	893	531	27	693	836	587	2 040	1 537
With own children under 18 years	831	713	653	212	9	218	317	270	836	833
Number of own children under 18 years	1 748	1 385	1 468	392	13	391	563	496	1 427	1 718
Married-couple families	877	691	230	410	23	554	660	389	1 556	874
With own children under 18 years	367	342	134	154	8	176	252	172	633	421
Number of own children under 18 years	775	685	300	293	11	319	462	328	1 095	863
Female householder, no husband present	613	468	616	87	2	107	137	156	361	543
With own children under 18 years	430	341	500	47	1	34	53	85	167	369
Number of own children under 18 years	925	650	1 130	81	2	60	85	150	284	776
MARITAL STATUS										
Males 15 years and over	2 127	1 866	918	855	361	1 087	1 105	938	2 879	2 286
Never married	874	813	500	281	216	353	309	411	912	995
Now married, except separated	933	760	267	441	45	581	683	423	1 621	974
Separated	47	50	45	10	7	19	9	18	26	47
Widowed	83	65	22	40	40	38	38	23	96	82
Divorced	190	178	84	83	53	96	66	63	224	188
Females 15 years and over	2 774	2 136	1 228	1 090	229	1 283	1 297	1 129	3 207	2 659
Never married	898	784	605	356	91	324	314	367	829	862
Now married, except separated	952	743	266	435	38	575	684	423	1 600	965
Separated	135	105	133	16	9	30	23	20	63	112
Widowed	460	225	65	193	66	228	180	204	416	405
Divorced	329	279	159	90	25	126	96	115	299	315

Table 1. General Characteristics of Persons: 1990—Con.

(For definitions of terms and meanings of symbols, see text)

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7325	Tract 7326	Tract 7327	Tract 7328 (pt.)	Tract 7329.01	Tract 7329.02	Tract 7330	Tract 7331.01	Tract 7331.02	Tract 7391 (pt.)
LAND AREA										
Square kilometers .....	.8	.6	.9	9.2	5.0	.9	1.7	2.9	1.7	—
Square miles .....	.3	.2	.3	3.5	1.9	.3	.7	1.1	.7	—
AGE										
All persons	1 709	4 116	3 657	7 128	6 257	2 088	3 512	2 084	2 122	21
Under 5 years	142	355	289	484	522	3	295	138	147	7
5 to 9 years	112	275	235	318	406	3	291	143	140	1
10 to 14 years	96	219	221	245	301	2	239	108	124	—
15 to 19 years	93	231	232	383	357	1 106	255	122	104	1
20 to 24 years	135	346	329	590	653	895	330	185	149	1
25 to 34 years	326	921	887	1 797	1 298	7	666	396	390	7
35 to 44 years	227	485	458	988	704	17	442	285	265	3
45 to 54 years	168	302	249	656	556	12	294	202	171	1
55 to 64 years	145	307	280	631	517	14	295	197	212	—
65 to 74 years	157	411	301	681	545	16	231	182	226	—
75 to 84 years	90	217	153	291	328	12	128	110	129	—
85 years and over	18	47	23	64	70	1	46	16	65	—
3 and 4 years	68	135	104	160	178	2	101	47	54	4
16 years and over	1 345	3 226	2 865	6 014	4 951	2 080	2 638	1 678	1 687	13
18 years and over	1 313	3 133	2 776	5 871	4 812	2 076	2 534	1 627	1 641	13
21 years and over	1 243	2 997	2 620	5 598	4 563	447	2 360	1 543	1 576	12
60 years and over	334	828	631	1 355	1 235	36	540	415	533	—
62 years and over	308	775	582	1 233	1 106	34	484	374	483	—
Median	33.0	31.6	30.5	33.2	31.4	19.9	30.1	33.9	35.2	25.5
Female	870	2 192	1 892	3 648	3 213	1 026	1 785	1 076	1 148	9
Under 5 years	76	173	128	231	236	2	151	61	77	1
5 to 9 years	54	137	116	157	188	2	156	67	64	—
10 to 14 years	45	104	120	125	133	—	118	54	53	—
15 to 19 years	54	127	132	168	176	567	128	56	61	1
20 to 24 years	71	190	166	324	333	438	161	100	82	—
25 to 34 years	159	469	440	874	639	2	303	198	188	5
35 to 44 years	87	246	231	486	352	5	218	141	133	1
45 to 54 years	78	161	146	345	294	3	155	106	89	—
55 to 64 years	84	161	140	338	304	2	151	104	127	—
65 to 74 years	88	246	178	386	305	3	139	110	130	—
75 to 84 years	60	142	78	177	203	1	80	67	88	—
85 years and over	14	36	17	37	50	1	25	12	56	—
3 and 4 years	34	59	48	88	84	1	57	18	32	—
16 years and over	684	1 754	1 504	3 110	2 623	1 022	1 336	885	938	7
18 years and over	667	1 704	1 455	3 047	2 558	1 020	1 279	866	909	7
21 years and over	633	1 625	1 364	2 912	2 422	198	1 197	825	877	6
60 years and over	204	511	350	765	725	6	308	243	344	—
62 years and over	191	477	318	704	659	6	281	224	315	—
Median	32.8	32.4	30.8	34.2	33.0	19.8	30.9	35.2	38.2	31.3
Male	839	1 924	1 765	3 480	3 044	1 062	1 727	1 008	974	12
Median age	33.3	30.9	30.1	32.4	30.0	20.0	29.5	31.9	32.6	14.0
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	1 709	4 116	3 657	7 128	6 257	2 088	3 512	2 084	2 122	21
In households	1 661	4 104	3 628	7 056	6 230	52	3 436	2 084	2 055	21
Householder	722	1 714	1 534	3 058	2 572	20	1 227	756	794	5
Family householder	390	1 076	930	1 937	1 649	14	868	564	557	5
Nonfamily householder	332	638	604	1 121	923	6	359	192	237	—
Living alone	262	504	471	883	729	5	281	154	196	—
Spouse	197	695	591	1 558	1 162	11	508	450	426	5
Child	483	1 241	1 111	1 834	1 852	15	1 219	680	642	8
Other relatives	88	189	151	244	247	2	222	109	109	2
Nonrelatives	171	265	241	362	397	4	260	85	84	1
Institutionalized persons	—	—	—	—	—	40	64	—	34	—
Other persons in group quarters	48	12	29	72	27	1 996	12	—	33	—
Persons per household	2.30	2.39	2.37	2.31	2.42	2.60	2.80	2.76	2.59	4.20
Persons per family	2.97	2.97	2.99	2.88	2.98	3.00	3.25	3.20	3.11	4.00
Persons 65 years and over	265	675	477	1 036	943	29	405	308	420	—
In households	263	669	477	1 027	943	7	363	308	370	—
Householder	197	671	330	670	675	5	249	193	250	—
Nonfamily householder	121	247	149	276	353	3	118	76	116	—
Living alone	117	244	143	271	339	3	112	81	78	—
Spouse	41	138	104	277	204	1	32	30	36	—
Other relatives	16	50	38	71	52	—	8	4	6	—
Nonrelatives	9	10	5	9	12	—	—	—	34	—
Institutionalized persons	—	—	—	—	—	22	42	—	—	—
Other persons in group quarters	2	6	—	9	—	—	—	—	16	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	390	1 076	930	1 937	1 649	14	868	564	557	5
With own children under 18 years	191	502	445	694	780	5	456	232	220	4
Number of own children under 18 years	357	919	803	1 158	1 332	9	903	416	416	6
Married-couple families	197	695	591	1 558	1 162	11	508	454	426	5
With own children under 18 years	80	299	247	565	492	5	248	196	165	4
Number of own children under 18 years	157	594	457	968	896	9	505	360	315	6
Female householder, no husband present	161	318	267	283	382	2	291	89	109	—
With own children under 18 years	104	186	170	107	244	—	192	33	45	—
Number of own children under 18 years	190	303	303	162	364	—	372	52	87	—
MARITAL STATUS										
Males 15 years and over	664	1 489	1 384	2 946	2 372	1 058	1 327	801	757	6
Never married	289	550	529	1 007	841	1 023	582	246	240	—
Now married, except separated	241	753	636	1 607	1 209	28	551	473	440	6
Separated	21	25	34	30	37	3	41	9	5	—
Widowed	32	53	40	79	80	1	44	24	30	—
Divorced	81	108	145	223	205	3	109	49	42	—
Females 15 years and over	695	1 778	1 528	3 135	2 656	1 022	1 360	894	954	7
Never married	219	580	506	887	729	1 000	423	247	249	1
Now married, except separated	219	738	622	1 605	1 215	16	546	466	454	6
Separated	39	45	39	44	62	1	52	11	19	—
Widowed	126	252	158	298	364	4	173	106	155	—
Divorced	92	163	203	301	286	1	166	64	77	—

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County									
	Tract 7131 (pt.)	Tract 7161	Tract 7162 (pt.)	Tract 7163	Tract 7181	Tract 7191	Tract 7201	Tract 7211 (pt.)	Tract 7221	Tract 7251
LAND AREA										
Square kilometers	—	11.0	2.1	1.7	41.5	79.1	91.8	91.3	114.8	54.6
Square miles	—	4.2	.8	.6	16.0	30.5	35.4	35.3	44.3	21.1
AGE										
All persons	—	6 838	2 914	3 470	3 517	6 481	3 189	4 936	4 546	4 708
Under 5 years	—	517	228	280	240	509	249	400	381	405
5 to 9 years	—	417	172	212	204	499	299	391	365	382
10 to 14 years	—	357	144	195	209	507	243	428	342	330
15 to 19 years	—	417	149	214	236	487	211	398	256	297
20 to 24 years	—	495	216	312	202	367	141	299	261	321
25 to 34 years	—	1 526	611	752	568	996	443	815	758	875
35 to 44 years	—	942	381	425	684	1 337	763	935	766	706
45 to 54 years	—	605	239	275	448	770	407	514	433	476
55 to 64 years	—	612	278	254	356	455	211	297	330	320
65 to 74 years	—	574	305	277	227	361	125	248	404	367
75 to 84 years	—	285	155	199	116	147	78	144	207	188
85 years and over	—	91	36	75	27	46	19	67	43	41
3 and 4 years	—	199	83	111	84	197	111	143	153	145
16 years and over	—	5 471	2 344	2 742	2 811	4 849	2 347	3 624	3 409	3 528
18 years and over	—	5 314	2 283	2 666	2 722	4 649	2 261	3 457	3 296	3 407
21 years and over	—	5 051	2 187	2 506	2 588	4 387	2 149	3 243	3 156	3 222
60 years and over	—	1 268	665	686	531	778	320	593	837	772
62 years and over	—	1 134	595	631	465	680	271	527	766	706
Median	—	32.9	33.8	31.7	36.3	34.1	35.1	32.0	33.8	32.0
Female	—	3 553	1 503	1 875	1 715	3 243	1 587	2 421	2 288	2 404
Under 5 years	—	274	95	146	107	237	128	191	187	197
5 to 9 years	—	220	94	107	80	246	136	177	192	185
10 to 14 years	—	172	71	90	96	239	109	172	158	167
15 to 19 years	—	194	79	125	112	244	101	200	112	148
20 to 24 years	—	244	104	174	85	180	67	139	127	152
25 to 34 years	—	770	298	366	293	520	241	420	374	457
35 to 44 years	—	454	167	206	348	683	391	458	374	342
45 to 54 years	—	319	125	137	206	358	194	245	220	238
55 to 64 years	—	326	161	143	177	225	95	144	172	168
65 to 74 years	—	332	178	182	124	191	71	137	215	206
75 to 84 years	—	186	108	137	69	91	43	93	131	112
85 years and over	—	62	23	62	18	29	11	45	26	32
3 and 4 years	—	102	34	60	38	90	65	61	83	81
16 years and over	—	2 858	1 231	1 512	1 407	2 465	1 187	1 836	1 732	1 827
18 years and over	—	2 774	1 198	1 476	1 364	2 360	1 140	1 753	1 679	1 768
21 years and over	—	2 655	1 150	1 373	1 300	2 228	1 095	1 653	1 618	1 678
60 years and over	—	750	408	457	293	426	170	343	472	443
62 years and over	—	679	363	427	259	371	143	305	433	414
Median	—	33.6	35.5	33.0	37.1	34.4	35.3	33.2	34.9	32.3
Male	—	3 285	1 411	1 595	1 802	3 238	1 602	2 515	2 258	2 304
Median age	—	32.3	32.5	30.7	35.4	33.7	34.9	31.0	33.1	31.7
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	—	6 838	2 914	3 470	3 517	6 481	3 189	4 936	4 546	4 708
In households	—	6 764	2 914	3 449	3 517	6 481	3 189	4 766	4 523	4 708
Householder	—	2 636	1 244	1 440	1 330	2 198	1 061	1 677	1 637	1 733
Family householder	—	1 846	744	891	1 015	1 778	901	1 305	1 233	1 291
Nonfamily householder	—	790	500	549	315	420	160	372	404	442
Living alone	—	650	419	469	256	316	119	314	341	386
Spouse	—	1 416	551	617	900	1 541	811	1 124	1 047	1 066
Child	—	2 131	839	1 065	1 115	2 370	1 159	1 763	1 536	1 611
Other relatives	—	319	130	163	79	173	71	86	148	156
Nonrelatives	—	262	150	164	93	199	87	116	155	142
Institutionalized persons	—	74	—	21	—	—	—	170	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—	23	—
Persons per household	—	2.57	2.34	2.40	2.64	2.95	3.01	2.84	2.76	2.72
Persons per family	—	3.09	3.04	3.07	3.06	3.30	3.27	3.28	3.21	3.19
Persons 65 years and over	—	950	496	551	370	554	222	459	654	596
In households	—	876	496	533	370	554	222	402	652	596
Householder	—	567	364	393	238	345	134	271	436	399
Nonfamily householder	—	213	209	238	98	131	46	134	181	195
Living alone	—	205	205	237	96	125	43	132	174	190
Spouse	—	207	83	84	102	147	65	97	160	141
Other relatives	—	89	41	50	28	55	20	29	46	47
Nonrelatives	—	13	8	6	2	7	3	5	10	9
Institutionalized persons	—	74	—	18	—	—	—	57	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—	2	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	—	1 846	744	891	1 015	1 778	901	1 305	1 233	1 291
With own children under 18 years	—	783	329	432	432	933	475	717	597	658
Number of own children under 18 years	—	1 430	590	756	767	1 754	897	1 355	1 162	1 221
Married-couple families	—	1 416	551	617	900	1 541	811	1 124	1 047	1 066
With own children under 18 years	—	597	243	303	385	823	429	606	510	520
Number of own children under 18 years	—	1 118	459	550	691	1 572	819	1 188	1 024	989
Female householder, no husband present	—	319	126	202	80	163	70	137	143	180
With own children under 18 years	—	159	60	93	41	85	38	87	72	119
Number of own children under 18 years	—	270	86	154	68	142	69	136	119	202
MARITAL STATUS										
Males 15 years and over	—	2 660	1 127	1 251	1 432	2 445	1 184	1 836	1 707	1 736
Never married	—	876	359	425	389	642	270	525	446	451
Now married, except separated	—	1 487	586	646	918	1 585	837	1 148	1 093	1 102
Separated	—	41	34	29	11	17	11	19	18	27
Widowed	—	68	38	37	34	50	11	34	54	49
Divorced	—	188	110	114	80	151	55	110	96	107
Females 15 years and over	—	2 887	1 243	1 532	1 432	2 521	1 214	1 881	1 751	1 855
Never married	—	735	301	456	290	555	211	414	317	360
Now married, except separated	—	1 480	573	648	915	1 581	833	1 150	1 086	1 096
Separated	—	50	31	34	18	31	16	29	30	31
Widowed	—	327	200	252	110	181	72	165	193	199
Divorced	—	295	138	142	99	173	82	123	125	169

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.									
	Tract 7261	Tract 7262	Tract 7271	Tract 7281	Tract 7282	Tract 7283	Tract 7284	Tract 7291	Tract 7292	Tract 7321 (pt.)
LAND AREA										
Square kilometers	79.6	5.5	38.2	35.7	4.1	7.6	43.2	28.2	5.2	—
Square miles	30.7	2.1	14.7	13.8	1.6	2.9	16.7	10.9	2.0	—
AGE										
All persons	5 339	6 306	4 047	2 719	3 616	4 224	4 069	3 799	2 812	—
Under 5 years	380	513	273	213	248	264	316	210	146	—
5 to 9 years	400	461	263	248	232	268	322	209	155	—
10 to 14 years	450	404	233	174	211	316	291	188	139	—
15 to 19 years	397	406	373	193	251	281	238	224	193	—
20 to 24 years	304	555	317	134	162	197	206	325	165	—
25 to 34 years	853	1 233	468	316	465	490	638	724	396	—
35 to 44 years	1 041	816	639	527	612	713	771	665	432	—
45 to 54 years	619	570	510	351	465	535	465	377	343	—
55 to 64 years	408	499	434	237	342	404	344	318	321	—
65 to 74 years	333	474	353	195	384	342	290	300	363	—
75 to 84 years	124	292	154	94	203	299	151	173	141	—
85 years and over	30	83	30	37	41	115	37	86	18	—
3 and 4 years	161	191	120	90	101	111	143	95	60	—
16 years and over	4 029	4 851	3 218	2 043	2 872	3 326	3 097	3 159	2 341	—
18 years and over	3 853	4 699	3 098	1 966	2 769	3 192	2 984	3 082	2 260	—
21 years and over	3 650	4 440	2 808	1 861	2 632	3 047	2 848	2 911	2 155	—
60 years and over	681	1 097	753	444	799	945	627	725	697	—
62 years and over	607	1 015	666	390	734	877	573	659	637	—
Median	33.7	31.1	36.3	36.2	38.7	39.6	35.3	35.3	39.9	—
Female	2 590	3 312	2 102	1 427	1 864	2 240	2 070	1 610	1 429	—
Under 5 years	166	269	116	116	122	132	148	82	82	—
5 to 9 years	195	232	125	134	107	127	101	75	75	—
10 to 14 years	208	178	108	89	102	153	149	101	72	—
15 to 19 years	188	222	210	100	125	131	128	91	81	—
20 to 24 years	157	300	182	74	80	93	104	76	71	—
25 to 34 years	430	614	247	167	243	245	330	227	199	—
35 to 44 years	523	399	330	265	319	378	400	270	223	—
45 to 54 years	291	295	251	172	230	267	234	167	172	—
55 to 64 years	177	268	233	120	181	210	169	162	164	—
65 to 74 years	175	285	188	102	215	201	166	161	203	—
75 to 84 years	62	192	90	61	113	204	92	107	76	—
85 years and over	18	58	22	27	27	95	23	65	11	—
3 and 4 years	64	96	50	52	50	63	67	33	31	—
16 years and over	1 982	2 599	1 726	1 067	1 506	1 801	1 617	1 310	1 185	—
18 years and over	1 911	2 525	1 670	1 025	1 450	1 739	1 554	1 277	1 148	—
21 years and over	1 808	2 371	1 478	970	1 390	1 672	1 495	1 214	1 113	—
60 years and over	347	669	414	248	448	594	355	417	374	—
62 years and over	313	628	358	223	415	560	329	386	344	—
Median	33.9	32.0	36.7	35.7	39.7	41.4	36.1	40.1	40.9	—
Male	2 749	2 994	1 945	1 292	1 752	1 984	1 999	2 189	1 383	—
Median age	33.6	30.6	36.0	36.9	37.7	37.1	34.3	32.7	38.7	—
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	5 339	6 306	4 047	2 719	3 616	4 224	4 069	3 799	2 812	—
In households	5 263	6 236	3 769	2 671	3 616	4 137	4 069	2 958	2 812	—
Householder	1 802	2 519	1 310	906	1 344	1 570	1 461	1 097	1 117	—
Family householder	1 471	1 670	1 107	756	1 078	1 190	1 182	853	832	—
Nonfamily householder	331	849	203	150	266	380	279	244	285	—
Living alone	261	713	177	135	242	353	243	212	247	—
Spouse	1 300	1 314	982	683	949	1 051	1 039	753	709	—
Child	1 879	1 974	1 291	965	1 179	1 381	1 386	974	825	—
Other relatives	136	163	116	69	96	86	119	68	88	—
Nonrelatives	146	266	70	48	48	49	64	66	73	—
Institutionalized persons	—	26	15	48	—	87	—	841	—	—
Other persons in group quarters	76	44	263	—	—	—	—	—	—	—
Persons per household	2.92	2.48	2.88	2.95	2.69	2.64	2.79	2.70	2.52	—
Persons per family	3.25	3.07	3.16	3.27	3.06	3.12	3.15	3.10	2.95	—
Persons 65 years and over	487	849	537	326	628	756	478	559	522	—
In households	470	829	527	285	628	674	478	427	522	—
Householder	281	614	326	180	396	470	290	283	324	—
Nonfamily householder	90	347	107	63	142	248	112	105	106	—
Living alone	87	338	97	62	141	245	106	105	101	—
Spouse	133	177	139	79	193	165	137	123	159	—
Other relatives	45	31	53	23	37	35	46	21	32	—
Nonrelatives	11	7	9	3	2	4	5	—	7	—
Institutionalized persons	—	20	10	41	—	82	—	132	—	—
Other persons in group quarters	17	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	1 471	1 670	1 107	756	1 078	1 190	1 182	853	832	—
With own children under 18 years	753	857	484	374	448	555	558	376	284	—
Number of own children under 18 years	1 417	1 517	905	724	810	1 008	1 053	692	523	—
Married-couple families	1 300	1 314	982	683	949	1 051	1 039	753	709	—
With own children under 18 years	663	627	443	344	403	496	494	334	232	—
Number of own children under 18 years	1 275	1 153	841	671	743	920	952	629	443	—
Female householder, no husband present	111	282	99	48	96	109	117	79	89	—
With own children under 18 years	64	184	35	20	37	45	58	32	45	—
Number of own children under 18 years	105	303	56	37	56	63	93	52	65	—
MARITAL STATUS										
Males 15 years and over	2 088	2 295	1 525	996	1 392	1 552	1 494	1 866	1 172	—
Never married	569	672	423	239	322	360	328	770	322	—
Now married, except separated	1 328	1 358	1 019	696	971	1 076	1 061	909	732	—
Separated	17	26	3	8	—	10	11	12	12	—
Widowed	43	61	36	15	42	29	41	37	37	—
Divorced	131	178	44	42	49	58	65	134	69	—
Females 15 years and over	2 021	2 633	1 753	1 088	1 533	1 824	1 646	1 326	1 200	—
Never married	400	616	487	221	291	302	306	255	236	—
Now married, except separated	1 329	1 350	1 024	704	968	1 076	1 069	782	736	—
Separated	22	48	9	8	—	21	15	19	14	—
Widowed	128	357	151	93	176	300	151	190	136	—
Divorced	142	262	82	62	87	125	105	80	78	—

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.									
	Tract 7322.01 (pt.)	Tract 7328 (pt.)	Tract 7351	Tract 7352	Tract 7361	Tract 7362	Tract 7363	Tract 7364	Tract 7365	Tract 7371
LAND AREA										
Square kilometers	—	—	36.3	24.2	12.3	6.5	4.1	4.0	12.8	25.2
Square miles	—	—	14.0	9.3	4.7	2.5	1.6	1.6	4.9	9.7
AGE										
All persons	—	—	6 174	4 017	2 279	3 663	2 561	2 644	3 858	4 750
Under 5 years	—	—	428	282	150	211	164	159	216	274
5 to 9 years	—	—	423	308	146	224	163	142	176	266
10 to 14 years	—	—	431	247	127	231	166	145	230	293
15 to 19 years	—	—	690	285	155	250	164	172	262	353
20 to 24 years	—	—	498	319	170	231	157	142	273	362
25 to 34 years	—	—	988	716	327	550	391	436	539	776
35 to 44 years	—	—	998	609	398	602	407	362	656	731
45 to 54 years	—	—	575	430	266	378	236	264	539	582
55 to 64 years	—	—	458	379	230	355	277	299	433	467
65 to 74 years	—	—	418	268	206	398	261	299	349	329
75 to 84 years	—	—	210	143	90	195	133	190	144	238
85 years and over	—	—	57	31	14	38	42	34	41	79
3 and 4 years	—	—	163	119	57	69	74	63	85	111
16 years and over	—	—	4 804	3 129	1 825	2 943	2 038	2 162	3 185	3 850
18 years and over	—	—	4 617	3 008	1 746	2 853	1 972	2 081	3 084	3 708
21 years and over	—	—	4 038	2 823	1 666	2 703	1 872	1 999	2 915	3 488
60 years and over	—	—	930	634	434	807	586	683	746	884
62 years and over	—	—	833	565	390	731	526	614	666	795
Median	—	—	31.8	32.4	36.1	37.1	36.6	37.9	39.0	35.8
Female	—	—	3 191	1 974	1 131	1 887	1 315	1 390	1 998	2 439
Under 5 years	—	—	205	124	67	101	86	80	117	122
5 to 9 years	—	—	197	145	79	111	81	74	86	132
10 to 14 years	—	—	201	116	50	117	92	65	123	151
15 to 19 years	—	—	388	135	63	124	80	84	131	165
20 to 24 years	—	—	238	132	84	99	71	64	145	176
25 to 34 years	—	—	526	360	159	261	195	232	273	389
35 to 44 years	—	—	482	280	204	311	204	174	333	383
45 to 54 years	—	—	300	223	132	202	109	149	272	286
55 to 64 years	—	—	241	210	125	182	149	151	233	250
65 to 74 years	—	—	242	149	112	234	138	170	178	182
75 to 84 years	—	—	137	77	47	120	81	128	81	146
85 years and over	—	—	34	23	9	25	29	19	26	57
3 and 4 years	—	—	76	56	23	39	38	36	36	48
16 years and over	—	—	2 556	1 565	924	1 533	1 040	1 159	1 645	2 004
18 years and over	—	—	2 470	1 508	890	1 482	1 009	1 120	1 595	1 939
21 years and over	—	—	2 120	1 421	853	1 410	965	1 078	1 510	1 837
60 years and over	—	—	537	351	239	466	329	392	400	514
62 years and over	—	—	490	315	216	426	298	362	359	467
Median	—	—	32.3	34.0	37.5	39.3	37.3	40.7	39.3	37.6
Male	—	—	2 983	2 043	1 148	1 776	1 246	1 254	1 860	2 311
Median age	—	—	31.3	31.0	35.0	35.1	35.9	36.1	38.7	34.0
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	—	—	6 174	4 017	2 279	3 663	2 561	2 644	3 858	4 750
In households	—	—	5 769	3 978	2 279	3 663	2 561	2 644	3 858	4 703
Householder	—	—	2 080	1 378	857	1 382	957	1 028	1 490	1 719
Family householder	—	—	1 575	1 079	649	1 053	730	764	1 139	1 314
Nonfamily householder	—	—	505	299	208	329	227	264	351	405
Living alone	—	—	422	247	170	295	195	225	300	346
Spouse	—	—	1 334	857	550	880	599	645	978	1 136
Child	—	—	1 993	1 404	730	1 185	855	800	1 173	1 573
Other relatives	—	—	182	215	73	142	92	101	132	145
Nonrelatives	—	—	180	124	69	74	58	70	85	130
Institutionalized persons	—	—	—	26	—	—	—	—	—	40
Other persons in group quarters	—	—	405	13	—	—	—	—	—	7
Persons per household	—	—	2.77	2.89	2.66	2.65	2.68	2.57	2.59	2.74
Persons per family	—	—	3.23	3.29	3.08	3.10	3.12	3.02	3.00	3.17
Persons 65 years and over	—	—	685	442	310	631	436	523	534	646
In households	—	—	685	437	310	631	436	523	534	608
Householder	—	—	469	279	198	410	287	347	335	415
Nonfamily householder	—	—	215	105	73	183	104	149	123	189
Living alone	—	—	212	101	69	181	101	144	122	185
Spouse	—	—	153	104	88	170	114	132	143	137
Other relatives	—	—	54	50	22	49	29	37	53	46
Nonrelatives	—	—	9	4	2	2	6	7	3	10
Institutionalized persons	—	—	—	5	—	—	—	—	—	37
Other persons in group quarters	—	—	—	—	—	—	—	—	—	1
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	—	—	1 575	1 079	649	1 053	730	764	1 139	1 314
With own children under 18 years	—	—	811	490	273	425	304	286	435	540
Number of own children under 18 years	—	—	1 494	917	501	769	563	527	732	976
Married-couple families	—	—	1 334	857	550	880	599	645	978	1 136
With own children under 18 years	—	—	701	400	235	364	257	254	378	473
Number of own children under 18 years	—	—	1 313	770	443	676	483	474	656	871
Female householder, no husband present	—	—	179	158	76	122	99	86	130	132
With own children under 18 years	—	—	80	69	34	50	43	26	48	54
Number of own children under 18 years	—	—	127	117	53	80	74	44	66	91
MARITAL STATUS										
Males 15 years and over	—	—	2 304	1 591	921	1 439	1 012	1 027	1 564	1 883
Never married	—	—	733	519	251	389	290	268	403	552
Now married, except separated	—	—	1 376	902	569	915	617	668	1 014	1 173
Separated	—	—	23	22	8	9	13	3	15	11
Widowed	—	—	54	46	26	39	33	42	40	64
Divorced	—	—	118	102	67	87	59	46	92	83
Females 15 years and over	—	—	2 588	1 589	935	1 558	1 056	1 171	1 672	2 034
Never married	—	—	727	362	194	309	213	240	356	477
Now married, except separated	—	—	1 384	891	565	905	612	668	1 013	1 165
Separated	—	—	33	28	13	16	10	6	18	14
Widowed	—	—	263	159	95	195	150	183	169	246
Divorced	—	—	181	149	68	133	71	74	116	132

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.									
	Tract 7372	Tract 7373	Tract 7381	Tract 7382 (pt.)	Tract 7383	Tract 7384	Tract 7391 (pt.)	Tract 7392	Tract 7393	
LAND AREA										
Square kilometers	1.5	14.0	10.4	38.6	7.1	4.6	18.5	4.8	2.7	
Square miles .....	.6	5.4	4.0	14.9	2.7	1.8	7.2	1.9	1.1
AGE										
All persons	1 989	5 489	2 719	6 825	3 243	248	4 877	4 979	3 444	
Under 5 years	135	374	204	488	217	—	332	297	191	
5 to 9 years	99	340	215	497	171	—	296	233	191	
10 to 14 years	93	319	158	466	177	—	228	224	175	
15 to 19 years	116	327	167	408	192	178	224	206	197	
20 to 24 years	164	387	197	411	243	68	304	385	247	
25 to 34 years	326	1 096	565	1 256	662	2	1 094	1 091	643	
35 to 44 years	243	760	368	1 304	492	—	823	672	484	
45 to 54 years	174	594	241	772	341	—	512	474	380	
55 to 64 years	179	586	195	487	329	—	452	544	374	
65 to 74 years	175	447	258	459	281	—	376	551	347	
75 to 84 years	173	219	114	203	110	—	195	238	175	
85 years and over	112	40	37	74	28	—	41	64	40	
3 and 4 years	42	143	86	198	75	—	134	116	64	
16 years and over	1 638	4 394	2 115	5 286	2 648	248	3 978	4 182	2 850	
18 years and over	1 593	4 250	2 045	5 105	2 574	163	3 885	4 111	2 778	
21 years and over	1 511	4 067	1 935	4 895	2 434	34	3 747	3 966	2 646	
60 years and over	552	1 014	508	974	586	—	836	1 154	781	
62 years and over	527	891	474	876	524	—	740	1 043	702	
Median	37.3	34.1	32.0	34.2	34.2	18.7	34.6	35.6	36.4	
Female										
Under 5 years	1 102	2 819	1 418	3 473	1 664	92	2 416	2 555	1 775	
5 to 9 years	64	182	91	230	106	—	158	150	83	
10 to 14 years	47	175	103	246	91	—	145	114	92	
15 to 19 years	48	149	86	232	95	—	105	111	79	
20 to 24 years	61	172	81	193	102	70	98	95	108	
25 to 34 years	80	183	102	190	123	21	148	185	123	
35 to 44 years	168	545	288	663	318	1	547	526	307	
45 to 54 years	123	390	190	653	246	—	392	323	250	
55 to 64 years	92	317	124	387	178	—	246	244	200	
65 to 74 years	94	316	106	238	169	—	235	296	218	
75 to 84 years	112	240	157	263	151	—	197	315	186	
85 years and over	122	120	69	121	63	—	116	151	103	
3 and 4 years	23	73	43	99	34	—	55	67	28	
16 years and over	926	2 277	1 126	2 725	1 365	92	1 989	2 162	1 497	
18 years and over	907	2 198	1 090	2 639	1 321	54	1 950	2 118	1 458	
21 years and over	865	2 109	1 037	2 544	1 244	10	1 883	2 062	1 397	
60 years and over	377	566	307	560	319	—	456	675	445	
62 years and over	364	500	285	509	285	—	401	622	396	
Median	41.0	35.1	33.1	34.8	34.9	18.4	35.1	37.3	38.3	
Male										
887	2 670	1 301	3 352	1 579	156	2 461	2 424	1 669		
Median age	33.3	33.0	30.7	33.6	33.6	18.9	34.1	34.1	34.4	
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	1 989	5 489	2 719	6 825	3 243	248	4 877	4 979	3 444	
In households	1 838	5 489	2 719	6 698	3 232	2	4 806	4 979	3 444	
Householder	794	2 071	1 045	2 467	1 286	1	2 029	2 165	1 417	
Family householder	495	1 556	753	1 832	948	—	1 276	1 352	935	
Nonfamily householder	299	515	292	635	338	1	753	813	482	
Living alone	264	426	227	507	267	—	615	662	384	
Spouse	383	1 282	588	1 602	799	—	1 080	1 077	789	
Child	548	1 765	855	2 198	946	—	1 322	1 291	963	
Other relatives	55	210	111	208	98	—	155	218	128	
Nonrelatives	58	161	120	223	103	1	220	228	147	
Institutionalized persons	141	—	—	127	11	—	8	—	—	
Other persons in group quarters	10	—	—	—	—	246	63	—	—	
Persons per household	2.31	2.65	2.60	2.72	2.51	2.00	2.37	2.30	2.43	
Persons per family	2.99	3.09	3.06	3.19	2.94	—	3.00	2.91	3.01	
Persons 65 years and over	460	706	409	736	419	—	612	853	562	
In households	324	706	409	647	419	—	612	853	562	
Householder	236	449	256	421	259	—	404	584	360	
Nonfamily householder	140	162	120	189	81	—	173	277	143	
Living alone	137	152	115	186	73	—	167	270	139	
Spouse	65	183	107	157	120	—	149	202	139	
Other relatives	22	66	39	59	35	—	48	57	55	
Nonrelatives	1	8	7	10	5	—	11	10	8	
Institutionalized persons	132	—	—	89	—	—	—	—	—	
Other persons in group quarters	4	—	—	—	—	—	—	—	—	
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	495	1 556	753	1 832	948	—	1 276	1 352	935	
With own children under 18 years	210	677	359	902	370	—	522	490	363	
Number of own children under 18 years	381	1 147	633	1 642	640	—	951	811	626	
Married-couple families	383	1 282	588	1 602	799	—	1 080	1 077	789	
With own children under 18 years	153	549	270	803	314	—	461	391	303	
Number of own children under 18 years	297	961	507	1 490	551	—	865	670	542	
Female householder, no husband present	90	216	122	178	123	—	137	195	109	
With own children under 18 years	48	104	74	86	49	—	49	79	48	
Number of own children under 18 years	68	150	106	137	80	—	71	115	70	
MARITAL STATUS										
Males 15 years and over	719	2 143	1 004	2 609	1 306	156	2 013	2 045	1 366	
Never married	218	603	291	714	359	153	609	660	399	
Now married, except separated	399	1 330	616	1 658	814	—	1 134	1 126	821	
Separated	11	18	7	21	12	3	32	33	16	
Widowed	41	62	19	65	34	—	54	65	38	
Divorced	50	130	71	151	87	—	184	161	92	
Females 15 years and over	943	2 313	1 138	2 765	1 372	92	2 008	2 180	1 521	
Never married	234	497	259	597	304	88	499	506	373	
Now married, except separated	407	1 327	614	1 651	817	2	1 118	1 120	815	
Separated	17	31	15	32	12	1	24	32	28	
Widowed	215	220	140	264	120	1	202	314	163	
Divorced	70	238	110	221	119	—	165	208	142	

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Tract 7394	Tract 7395	Tract 7401	Tract 7402	Tract 7421	Tract 7422 (pt.)	Tract 7423	Tract 7424
LAND AREA								
Square kilometers	10.0	16.7	41.2	4.7	6.1	19.8	4.9	23.6
Square miles	3.8	6.5	15.9	1.8	2.4	7.6	1.9	9.1
AGE								
All persons	5 558	5 288	9 288	2 550	487	3 912	3 917	5 908
Under 5 years	359	312	757	157	5	242	239	408
5 to 9 years	373	431	749	146	7	163	204	481
10 to 14 years	363	459	676	169	17	190	182	482
15 to 19 years	351	425	643	165	45	209	189	398
20 to 24 years	318	305	512	173	31	270	285	356
25 to 34 years	749	631	1 444	498	105	855	863	708
35 to 44 years	918	1 098	1 906	461	103	628	565	1 246
45 to 54 years	700	682	1 198	289	52	441	377	835
55 to 64 years	577	450	782	181	27	295	318	520
65 to 74 years	391	343	371	142	46	213	359	277
75 to 84 years	305	126	178	129	39	236	240	155
85 years and over	154	26	72	40	10	170	96	42
3 and 4 years	139	134	326	65	1	91	88	178
16 years and over	4 398	4 002	6 955	2 044	452	3 275	3 258	4 449
18 years and over	4 228	3 812	6 664	1 976	425	3 198	3 165	4 268
21 years and over	4 031	3 589	6 362	1 877	408	3 065	3 052	4 071
60 years and over	1 113	695	1 010	393	106	751	872	719
62 years and over	1 011	617	848	362	103	693	801	607
Median	38.0	35.8	34.3	34.5	37.6	35.4	34.9	36.1
Female	2 938	2 649	4 638	1 337	207	2 028	2 054	2 976
Under 5 years	197	152	369	82	1	104	113	203
5 to 9 years	195	202	362	63	4	86	97	231
10 to 14 years	175	217	323	83	13	90	94	239
15 to 19 years	165	203	306	88	16	88	88	190
20 to 24 years	147	158	223	81	13	148	151	177
25 to 34 years	387	320	739	254	37	414	406	356
35 to 44 years	478	583	977	237	32	313	282	640
45 to 54 years	363	324	588	145	24	228	203	412
55 to 64 years	294	216	392	91	12	143	159	251
65 to 74 years	220	192	190	85	27	128	212	154
75 to 84 years	194	69	118	95	21	167	173	97
85 years and over	123	13	51	33	7	119	76	26
3 and 4 years	78	73	160	36	—	33	37	91
16 years and over	2 341	2 045	3 510	1 094	185	1 731	1 736	2 260
18 years and over	2 261	1 951	3 375	1 059	179	1 702	1 693	2 164
21 years and over	2 166	1 843	3 234	1 002	170	1 638	1 634	2 079
60 years and over	672	363	557	253	59	478	546	393
62 years and over	616	330	471	239	57	452	514	342
Median	39.4	36.3	35.0	35.7	40.9	37.3	37.3	36.5
Male	2 620	2 639	4 650	1 213	280	1 884	1 863	2 932
Median age	36.4	35.2	33.6	32.8	36.3	33.2	33.0	35.6
HOUSEHOLD TYPE AND RELATIONSHIP								
All persons	5 558	5 288	9 288	2 550	487	3 912	3 917	5 908
In households	5 432	5 270	9 162	2 545	115	3 744	3 798	5 908
Householder	1 971	1 720	3 010	1 027	42	1 651	1 673	2 047
Family householder	1 504	1 469	2 569	667	32	962	989	1 615
Nonfamily householder	467	251	441	360	10	689	684	432
Living alone	414	212	314	297	10	555	546	350
Spouse	1 322	1 320	2 278	556	28	800	783	1 475
Child	1 856	2 007	3 391	785	40	974	988	2 102
Other relatives	166	132	218	67	4	123	107	128
Nonrelatives	117	91	265	110	1	196	247	156
Institutionalized persons	119	18	113	—	330	168	119	—
Other persons in group quarters	7	—	13	5	42	—	—	—
Persons per household	2.76	3.06	3.04	2.48	2.74	2.27	2.27	2.89
Persons per family	3.22	3.35	3.29	3.11	3.25	2.97	2.90	3.29
Persons 65 years and over	850	495	621	311	95	619	695	474
In households	729	491	512	311	5	488	579	474
Householder	497	282	316	231	2	352	400	297
Nonfamily householder	252	100	105	145	—	216	225	125
Living alone	247	94	95	144	—	207	216	120
Spouse	170	135	137	51	1	108	134	130
Other relatives	56	61	54	27	2	22	36	45
Nonrelatives	—	13	5	—	—	6	9	2
Institutionalized persons	119	4	105	2	90	131	116	—
Other persons in group quarters	2	—	4	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN								
Families	1 504	1 469	2 569	667	32	962	989	1 615
With own children under 18 years	676	759	1 379	322	17	385	415	851
Number of own children under 18 years	1 272	1 439	2 520	558	24	653	715	1 596
Married-couple families	1 322	1 320	2 278	556	28	800	783	1 475
With own children under 18 years	604	706	1 242	269	15	313	331	801
Number of own children under 18 years	1 155	1 350	2 318	490	22	546	586	1 517
Female householder, no husband present	139	119	224	86	4	113	153	107
With own children under 18 years	58	43	115	40	2	60	69	42
Number of own children under 18 years	95	75	171	52	2	91	111	67
MARITAL STATUS								
Males 15 years and over	2 092	2 008	3 522	969	269	1 569	1 542	2 234
Never married	578	548	931	294	185	516	501	591
Now married, except separated	1 351	1 356	2 337	579	41	853	819	1 512
Separated	6	13	36	7	11	15	32	18
Widowed	70	38	67	22	7	61	47	32
Divorced	87	53	151	67	25	124	143	81
Females 15 years and over	2 371	2 078	3 584	1 109	189	1 748	1 750	2 303
Never married	507	462	726	265	108	436	420	475
Now married, except separated	1 353	1 353	2 323	576	37	846	818	1 516
Separated	24	12	44	14	2	25	34	22
Widowed	346	138	245	146	15	277	284	162
Divorced	141	113	246	108	27	164	194	128

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Tract 7491	Tract 7492	Tract 7501	Tract 7502	Tract 7503	Tract 7511	Tract 7521	Tract 7531
LAND AREA								
Square kilometers	66.0	9.7	8.3	30.2	6.0	83.9	95.1	58.4
Square miles	25.5	3.7	3.2	11.7	2.3	32.4	36.7	22.5
AGE								
All persons	5 060	5 344	5 183	5 347	2 841	6 824	5 449	6 521
Under 5 years	437	386	469	389	208	537	470	540
5 to 9 years	401	375	440	371	215	541	477	550
10 to 14 years	370	340	405	384	168	534	412	501
15 to 19 years	337	318	324	409	154	511	386	461
20 to 24 years	294	388	340	373	221	398	336	421
25 to 34 years	998	942	966	872	482	1 072	1 041	1 356
35 to 44 years	862	798	746	925	331	1 339	969	1 138
45 to 54 years	543	454	383	569	268	811	466	597
55 to 64 years	381	469	341	463	191	458	342	449
65 to 74 years	275	487	375	385	243	360	313	330
75 to 84 years	121	307	278	179	199	211	184	152
85 years and over	41	80	116	28	161	52	53	26
3 and 4 years	171	157	215	157	83	235	205	243
16 years and over	3 790	4 179	3 790	4 109	2 233	5 107	4 009	4 823
18 years and over	3 658	4 057	3 658	3 932	2 168	4 893	3 860	4 651
21 years and over	3 451	3 841	3 485	3 716	2 070	4 609	3 639	4 386
60 years and over	627	1 121	958	841	689	848	715	744
62 years and over	559	1 046	893	753	658	750	651	659
Median	32.2	34.2	31.4	33.5	34.4	33.6	32.1	31.1
Female	2 531	2 782	2 714	2 767	1 560	3 414	2 712	3 321
Under 5 years	219	195	233	198	118	266	228	274
5 to 9 years	210	199	216	181	105	288	227	268
10 to 14 years	164	163	200	199	96	268	203	245
15 to 19 years	154	145	157	213	75	232	184	235
20 to 24 years	146	182	177	194	111	183	155	203
25 to 34 years	497	478	493	445	240	564	530	707
35 to 44 years	426	393	374	470	169	659	479	581
45 to 54 years	254	237	191	289	139	383	210	288
55 to 64 years	196	255	189	235	103	227	168	239
65 to 74 years	153	284	219	222	132	186	187	178
75 to 84 years	81	196	187	106	144	119	105	86
85 years and over	31	55	78	15	128	39	36	17
3 and 4 years	87	80	116	89	43	127	108	123
16 years and over	1 910	2 200	2 036	2 140	1 232	2 547	2 016	2 482
18 years and over	1 855	2 147	1 970	2 049	1 203	2 443	1 936	2 387
21 years and over	1 751	2 047	1 882	1 934	1 150	2 318	1 847	2 261
60 years and over	368	678	592	469	452	455	413	408
62 years and over	332	634	559	418	437	408	370	361
Median	32.7	35.5	32.5	33.9	36.7	33.6	32.5	31.4
Male	2 529	2 562	2 469	2 580	1 281	3 410	2 737	3 200
Median age	31.7	32.7	30.3	33.1	32.5	33.6	31.6	30.7
HOUSEHOLD TYPE AND RELATIONSHIP								
All persons	5 060	5 344	5 183	5 347	2 841	6 824	5 449	6 521
In households	5 060	5 337	5 061	5 338	2 592	6 824	5 441	6 521
Householder	1 714	2 056	1 885	1 899	970	2 261	1 892	2 327
Family householder	1 400	1 467	1 355	1 506	699	1 888	1 482	1 743
Nonfamily householder	314	589	530	393	271	373	410	584
Living alone	256	517	459	322	228	311	345	475
Spouse	1 233	1 183	1 030	1 270	547	1 661	1 265	1 441
Child	1 785	1 701	1 813	1 871	868	2 541	1 973	2 320
Other relatives	193	204	149	138	118	215	160	206
Nonrelatives	135	193	184	160	89	146	151	227
Institutionalized persons	—	—	83	—	249	—	—	—
Other persons in group quarters	—	7	39	9	—	—	8	—
Persons per household	2.95	2.60	2.68	2.81	2.67	3.02	2.88	2.80
Persons per family	3.29	3.10	3.21	3.18	3.19	3.34	3.29	3.28
Persons 65 years and over	437	874	769	592	403	623	550	508
In households	437	873	716	588	358	623	549	508
Householder	263	600	504	380	237	382	373	329
Nonfamily householder	116	301	271	144	114	149	189	132
Living alone	112	294	264	142	112	149	187	124
Spouse	103	200	155	161	84	166	127	112
Other relatives	65	64	49	45	36	71	45	62
Nonrelatives	6	9	8	2	1	4	4	5
Institutionalized persons	—	—	53	—	245	—	—	—
Other persons in group quarters	—	1	—	4	—	—	1	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN								
Families	1 400	1 467	1 355	1 506	699	1 888	1 482	1 743
With own children under 18 years	718	646	748	727	318	972	802	942
Number of own children under 18 years	1 327	1 191	1 456	1 355	610	1 837	1 527	1 753
Married-couple families	1 233	1 183	1 030	1 270	547	1 661	1 265	1 441
With own children under 18 years	655	516	553	614	237	860	687	758
Number of own children under 18 years	1 227	960	1 111	1 182	463	1 655	1 341	1 449
Female householder, no husband present	113	213	251	173	129	160	143	236
With own children under 18 years	46	105	156	87	74	87	82	152
Number of own children under 18 years	72	192	291	136	132	143	138	259
MARITAL STATUS								
Males 15 years and over	1 914	2 018	1 804	2 014	1 009	2 620	2 036	2 396
Never married	533	600	544	538	304	725	559	646
Now married, except separated	1 266	1 221	1 060	1 305	585	1 718	1 298	1 491
Separated	17	14	25	15	7	14	11	23
Widowed	27	55	65	44	47	51	57	49
Divorced	71	128	110	112	66	112	111	187
Females 15 years and over	1 938	2 225	2 065	2 189	1 241	2 592	2 054	2 534
Never married	355	474	466	503	256	509	402	564
Now married, except separated	1 263	1 218	1 060	1 302	585	1 709	1 297	1 483
Separated	21	37	40	26	26	31	28	40
Widowed	178	304	311	186	265	192	198	178
Divorced	121	192	188	172	109	151	129	269

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Tract 7532	Tract 7541 (pt.)	Tract 7542 (pt.)	Tract 7551 (pt.)	Tract 7552 (pt.)	Tract 7561	Tract 7591	Tract 7601
LAND AREA								
Square kilometers	10.6	24.4	.4	3.1	51.5	110.6	25.5	40.2
Square miles	4.1	9.4	.2	1.2	19.9	42.7	9.8	15.5
AGE								
All persons	6 067	4 169	178	3 236	6 304	9 576	2 033	2 968
Under 5 years	380	311	12	237	368	867	127	238
5 to 9 years	409	255	2	241	419	867	159	236
10 to 14 years	490	263	8	190	401	714	177	203
15 to 19 years	463	239	5	178	684	650	140	165
20 to 24 years	376	236	9	229	657	564	112	167
25 to 34 years	1 010	719	46	575	897	1 958	332	526
35 to 44 years	1 010	737	35	460	1 023	1 732	313	464
45 to 54 years	560	489	37	269	648	908	237	279
55 to 64 years	522	365	18	302	538	537	161	241
65 to 74 years	487	338	3	331	425	375	173	301
75 to 84 years	251	184	3	192	202	257	88	124
85 years and over	109	33	—	32	42	147	14	24
3 and 4 years	150	130	3	88	139	363	57	99
16 years and over	4 696	3 286	156	2 530	5 024	6 999	1 537	2 263
18 years and over	4 510	3 192	154	2 464	4 854	6 741	1 475	2 190
21 years and over	4 252	3 055	150	2 349	4 218	6 353	1 407	2 086
60 years and over	1 127	739	11	720	938	1 025	360	583
62 years and over	1 020	665	8	652	841	924	328	533
Median	34.1	35.8	38.0	34.3	32.5	31.3	34.2	34.2
Female	3 187	2 044	91	1 679	3 109	4 801	998	1 513
Under 5 years	187	144	6	114	183	432	48	123
5 to 9 years	190	99	1	115	188	395	76	110
10 to 14 years	237	122	5	85	177	361	82	114
15 to 19 years	240	111	4	92	335	327	62	73
20 to 24 years	183	115	4	127	258	289	54	73
25 to 34 years	511	375	21	281	463	1 011	169	263
35 to 44 years	530	352	19	238	529	867	151	229
45 to 54 years	287	240	19	142	316	426	111	134
55 to 64 years	289	180	7	165	276	252	88	132
65 to 74 years	283	179	2	182	237	193	91	168
75 to 84 years	164	105	3	120	115	158	56	79
85 years and over	86	22	—	18	32	90	10	15
3 and 4 years	70	51	2	45	68	188	21	49
16 years and over	2 518	1 656	79	1 348	2 503	3 556	777	1 155
18 years and over	2 432	1 611	78	1 312	2 414	3 415	745	1 117
21 years and over	2 303	1 543	75	1 255	2 145	3 224	717	1 074
60 years and over	692	397	6	413	527	555	204	333
62 years and over	629	363	6	375	473	513	187	303
Median	36.0	36.4	38.2	36.1	34.1	31.3	35.4	35.0
Male	2 880	2 125	87	1 557	3 195	4 775	1 035	1 455
Median age	32.4	35.1	37.5	33.1	30.8	31.3	32.8	33.6
HOUSEHOLD TYPE AND RELATIONSHIP								
All persons	6 067	4 169	178	3 236	6 304	9 576	2 033	2 968
In households	5 993	4 169	178	3 236	5 719	9 371	2 033	2 968
Householder	2 165	1 551	85	1 330	2 057	3 147	721	1 124
Family householder	1 665	1 220	52	927	1 625	2 542	575	839
Nonfamily householder	500	331	33	403	432	605	146	285
Living alone	432	273	24	303	370	463	122	239
Spouse	1 377	1 072	43	703	1 417	2 216	492	702
Child	2 108	1 305	36	959	1 974	3 433	696	944
Other relatives	196	130	3	134	154	285	66	102
Nonrelatives	147	111	11	110	117	290	58	96
Institutionalized persons	74	—	—	—	—	190	—	—
Other persons in group quarters	—	—	—	—	585	15	—	—
Persons per household	2.77	2.69	2.09	2.43	2.78	2.98	2.82	2.64
Persons per family	3.21	3.05	2.58	2.94	3.18	3.33	3.18	3.08
Persons 65 years and over	847	555	6	555	669	779	275	449
In households	776	555	6	555	669	595	275	449
Householder	520	357	4	373	459	368	176	293
Nonfamily householder	238	142	2	168	205	155	74	120
Living alone	233	132	2	163	200	155	71	119
Spouse	180	135	1	137	149	132	75	127
Other relatives	71	49	1	39	51	90	20	27
Nonrelatives	5	14	—	6	10	5	4	2
Institutionalized persons	71	—	—	—	—	184	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN								
Families	1 665	1 220	52	927	1 625	2 542	575	839
With own children under 18 years	812	516	18	412	757	1 453	285	385
Number of own children under 18 years	1 469	934	23	719	1 382	2 713	527	724
Married-couple families	1 377	1 072	43	703	1 417	2 216	492	702
With own children under 18 years	660	462	15	285	669	1 260	244	325
Number of own children under 18 years	1 218	846	19	513	1 245	2 409	434	622
Female householder, no husband present	239	93	6	178	152	235	60	102
With own children under 18 years	133	36	3	110	74	149	28	48
Number of own children under 18 years	228	66	4	180	117	232	67	87
MARITAL STATUS								
Males 15 years and over	2 215	1 661	77	1 203	2 555	3 515	778	1 125
Never married	590	383	19	308	901	858	182	265
Now married, except separated	1 416	1 105	46	733	1 447	2 305	509	723
Separated	20	17	2	19	22	30	4	12
Widowed	66	54	—	55	59	103	25	33
Divorced	123	102	10	88	126	219	58	92
Females 15 years and over	2 573	1 679	79	1 365	2 561	3 613	792	1 166
Never married	543	301	16	283	709	710	140	202
Now married, except separated	1 414	1 109	44	728	1 446	2 288	505	720
Separated	31	14	1	31	15	41	7	6
Widowed	371	160	5	176	224	311	85	128
Divorced	214	95	13	147	167	263	55	110

Table 2. **General Characteristics of White Persons: 1990**

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester County (pt.)				Worcester city, Worcester County		
	Worcester, MA MSA	Total	Webster COP	Worcester city	Tract 7304.01	Tract 7310	Tract 7311.01
AGE							
All persons	408 123	408 123	11 401	147 827	4 579	6 637	3 227
Under 5 years	28 231	28 231	898	9 618	205	477	217
5 to 9 years	26 185	26 185	688	8 179	201	419	163
10 to 14 years	24 037	24 037	541	7 067	181	352	167
15 to 19 years	28 537	28 537	687	11 010	237	310	172
20 to 24 years	32 346	32 346	924	15 076	253	471	277
25 to 34 years	71 563	71 563	2 029	26 916	668	1 339	569
35 to 44 years	61 277	61 277	1 333	18 223	529	809	420
45 to 54 years	39 878	39 878	913	12 238	374	529	291
55 to 64 years	34 906	34 906	917	12 850	485	556	382
65 to 74 years	33 976	33 976	1 269	14 141	686	645	339
75 to 84 years	20 193	20 193	882	9 090	578	456	173
85 years and over	6 994	6 994	320	3 419	182	274	57
3 and 4 years	11 205	11 205	336	3 703	73	182	73
16 years and over	324 882	324 882	9 153	121 570	3 935	5 341	2 646
18 years and over	314 940	314 940	8 912	118 615	3 861	5 217	2 590
21 years and over	293 728	293 728	8 429	108 149	3 708	4 996	2 455
60 years and over	79 211	79 211	2 984	33 464	1 731	1 671	762
62 years and over	72 264	72 264	2 792	30 881	1 620	1 570	699
Median	34.0	34.0	34.6	33.3	45.4	34.6	35.9
Female	210 944	210 944	6 179	77 833	2 702	3 546	1 735
Under 5 years	13 794	13 794	468	4 686	108	222	109
5 to 9 years	12 716	12 716	320	4 008	104	200	64
10 to 14 years	11 685	11 685	274	3 471	78	162	90
15 to 19 years	14 095	14 095	350	5 487	107	155	83
20 to 24 years	15 745	15 745	501	7 371	134	225	126
25 to 34 years	35 889	35 889	1 016	13 334	346	678	298
35 to 44 years	30 728	30 728	682	9 093	285	411	218
45 to 54 years	20 302	20 302	483	6 508	231	279	166
55 to 64 years	18 464	18 464	511	7 014	297	307	220
65 to 74 years	19 467	19 467	754	8 321	455	380	206
75 to 84 years	12 829	12 829	568	5 874	411	296	112
85 years and over	5 230	5 230	252	2 666	146	231	43
3 and 4 years	5 509	5 509	168	1 794	39	82	34
16 years and over	170 481	170 481	5 056	65 001	2 396	2 936	1 451
18 years and over	165 604	165 604	4 946	63 567	2 358	2 875	1 432
21 years and over	155 125	155 125	4 677	58 337	2 275	2 770	1 366
60 years and over	47 149	47 149	1 872	20 581	1 188	1 068	470
62 years and over	43 447	43 447	1 766	19 174	1 111	1 022	433
Median	35.4	35.4	37.0	35.5	53.6	37.4	39.5
Male	197 179	197 179	5 222	69 994	1 877	3 091	1 492
Median age	32.7	32.7	32.2	31.4	37.5	32.2	33.1
HOUSEHOLD TYPE AND RELATIONSHIP							
All persons	408 123	408 123	11 401	147 827	4 579	6 637	3 227
In households	391 737	391 737	11 066	136 202	4 520	6 212	3 226
Householder	153 092	153 092	4 770	57 541	2 243	2 511	1 333
Family householder	106 373	106 373	3 032	35 345	1 205	1 638	896
Nonfamily householder	46 719	46 719	1 738	22 196	1 038	873	437
Living alone	38 544	38 544	1 505	18 050	968	732	360
Spouse	85 386	85 386	2 173	25 696	856	1 274	630
Child	124 321	124 321	3 298	39 710	1 131	1 914	983
Other relatives	13 402	13 402	386	5 443	165	258	133
Nonrelatives	15 536	15 536	439	7 812	125	255	147
Institutionalized persons	6 395	6 395	326	3 297	59	413	—
Other persons in group quarters	9 991	9 991	9	8 328	—	12	1
Persons per household	2.56	2.56	2.33	2.38	2.02	2.47	2.44
Persons per family	3.10	3.10	2.94	3.02	2.80	3.11	2.97
Persons 65 years and over	61 163	61 163	2 471	26 650	1 446	1 375	569
In households	56 111	56 111	2 156	23 749	1 390	969	569
Householder	38 244	38 244	1 522	16 791	1 061	676	386
Nonfamily householder	18 540	18 540	820	8 885	679	348	186
Living alone	18 026	18 026	803	8 642	669	341	180
Spouse	12 954	12 954	448	5 054	253	213	118
Other relatives	4 260	4 260	157	1 621	68	73	52
Nonrelatives	653	653	29	283	8	7	13
Institutionalized persons	4 762	4 762	314	2 648	56	398	—
Other persons in group quarters	290	290	1	253	—	8	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN							
Families	106 373	106 373	3 032	35 345	1 205	1 638	896
With own children under 18 years	48 253	48 253	1 377	14 989	386	736	354
Number of own children under 18 years	87 898	87 898	2 363	27 185	662	1 309	597
Married-couple families	85 393	85 393	2 184	25 697	859	1 273	630
With own children under 18 years	38 371	38 371	889	10 420	281	573	231
Number of own children under 18 years	71 841	71 841	1 571	19 536	499	1 051	409
Female householder, no husband present	16 251	16 251	680	7 708	290	285	230
With own children under 18 years	8 356	8 356	426	4 034	97	143	112
Number of own children under 18 years	13 833	13 833	710	6 854	150	229	176
MARITAL STATUS							
Males 15 years and over	156 921	156 921	4 157	57 295	1 580	2 427	1 208
Never married	51 385	51 385	1 301	23 218	492	755	415
Now married, except separated	88 760	88 760	2 277	27 038	880	1 356	657
Separated	1 792	1 792	58	809	11	28	14
Widowed	4 743	4 743	186	2 000	88	116	36
Divorced	10 241	10 241	335	4 230	109	172	86
Females 15 years and over	172 749	172 749	5 117	65 668	2 412	2 962	1 472
Never married	44 541	44 541	1 216	21 110	553	678	406
Now married, except separated	88 518	88 518	2 266	26 985	893	1 357	658
Separated	2 732	2 732	129	1 318	24	56	31
Widowed	22 192	22 192	967	9 967	642	587	218
Divorced	14 766	14 766	539	6 288	300	284	159

Table 2. General Characteristics of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.						
	Tract 7312.01	Tract 7313	Tract 7314	Tract 7315	Tract 7316	Tract 7317	Tract 7318
AGE							
All persons	5 735	2 349	2 766	2 890	6 193	1 543	4 492
Under 5 years	371	196	228	176	179	50	341
5 to 9 years	312	155	204	144	103	27	235
10 to 14 years	261	146	150	151	88	21	223
15 to 19 years	313	172	171	145	1 303	52	218
20 to 24 years	955	287	230	239	1 636	189	350
25 to 34 years	1 108	435	449	545	1 048	326	842
35 to 44 years	533	268	298	353	487	230	497
45 to 54 years	388	194	233	220	229	166	285
55 to 64 years	406	153	248	246	286	154	436
65 to 74 years	503	153	232	284	378	124	620
75 to 84 years	408	107	209	277	340	94	356
85 years and over	177	83	114	110	116	110	89
3 and 4 years	137	75	94	79	69	15	132
16 years and over	4 741	1 817	2 155	2 395	5 803	1 441	3 637
18 years and over	4 640	1 753	2 085	2 334	5 743	1 427	3 552
21 years and over	4 277	1 625	1 967	2 233	5 947	1 361	3 423
60 years and over	1 293	421	675	808	1 008	419	1 324
62 years and over	1 221	390	628	754	937	373	1 235
Median	30.5	29.8	33.7	36.0	23.5	39.4	35.5
Female	3 054	1 148	1 470	1 581	2 740	711	2 460
Under 5 years	173	86	110	87	103	24	166
5 to 9 years	149	73	104	75	48	14	116
10 to 14 years	122	70	63	70	47	13	107
15 to 19 years	154	92	87	70	478	33	116
20 to 24 years	471	152	114	123	536	86	192
25 to 34 years	505	171	230	263	486	131	418
35 to 44 years	253	123	150	178	208	78	253
45 to 54 years	214	94	125	113	116	56	147
55 to 64 years	224	70	128	146	154	57	257
65 to 74 years	342	85	127	175	239	58	383
75 to 84 years	302	64	141	197	232	65	235
85 years and over	145	68	91	84	93	96	70
3 and 4 years	66	34	43	36	39	9	69
16 years and over	2 582	900	1 186	1 331	2 533	657	2 045
18 years and over	2 526	867	1 150	1 305	2 505	645	2 003
21 years and over	2 358	801	1 082	1 260	1 865	609	1 926
60 years and over	903	250	417	533	663	255	844
62 years and over	861	233	395	505	623	240	790
Median	33.7	30.2	36.5	40.4	27.1	40.9	38.9
Male	2 681	1 201	1 296	1 309	3 453	832	2 032
Median age	28.1	29.5	31.2	32.4	21.9	38.0	32.7
HOUSEHOLD TYPE AND RELATIONSHIP							
All persons	5 735	2 349	2 766	2 890	6 193	1 543	4 492
In households	5 571	1 999	2 458	2 746	4 107	972	4 478
Householder	2 535	786	1 093	1 366	2 175	639	2 082
Family householder	1 084	442	527	585	692	142	1 135
Nonfamily householder	1 451	344	566	781	1 483	497	947
Living alone	1 078	238	494	665	1 076	407	808
Spouse	658	189	252	328	450	74	718
Child	1 393	667	794	717	550	99	1 235
Other relatives	241	132	137	131	157	38	203
Nonrelatives	744	225	182	204	775	122	240
Institutionalized persons	84	184	186	80	186	137	—
Other persons in group quarters	80	166	122	64	1 900	434	14
Persons per household	2.21	2.59	2.28	2.04	1.91	1.53	2.17
Persons per family	3.12	3.30	3.29	3.08	2.69	2.49	2.93
Persons 65 years and over	1 088	343	555	671	834	328	1 065
In households	1 012	148	382	600	686	134	1 060
Householder	853	107	327	497	518	114	809
Nonfamily householder	668	58	253	370	356	97	498
Living alone	658	51	242	365	350	96	487
Spouse	97	25	34	67	106	7	188
Other relatives	55	9	10	31	53	9	49
Nonrelatives	7	7	11	5	9	4	14
Institutionalized persons	70	169	165	71	143	136	—
Other persons in group quarters	6	26	8	—	5	58	5
FAMILY TYPE BY PRESENCE OF OWN CHILDREN							
Families	1 084	442	527	585	692	142	1 135
With own children under 18 years	540	256	296	273	232	49	477
Number of own children under 18 years	1 019	520	606	511	396	76	865
Married-couple families	652	193	246	337	454	73	717
With own children under 18 years	292	91	119	133	136	20	251
Number of own children under 18 years	602	203	235	248	247	30	481
Female householder, no husband present	355	205	201	201	179	54	336
With own children under 18 years	219	152	167	128	83	27	201
Number of own children under 18 years	371	287	352	243	128	45	351
MARITAL STATUS							
Males 15 years and over	2 181	933	991	1 070	3 281	785	1 622
Never married	1 163	515	447	492	2 526	440	615
Now married, except separated	701	226	298	363	512	107	750
Separated	40	35	36	51	25	39	23
Widowed	88	44	62	56	47	34	76
Divorced	189	113	148	108	171	165	158
Females 15 years and over	2 610	919	1 193	1 349	2 542	660	2 071
Never married	968	390	392	440	1 508	291	586
Now married, except separated	713	224	303	372	495	91	760
Separated	69	41	57	59	38	33	73
Widowed	557	138	259	306	285	140	412
Divorced	303	126	182	172	216	105	240

Table 2. General Characteristics of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Can.					Remainder of Worcester County	
	Tract 7319	Tract 7320.01	Tract 7324	Tract 7329.01	Tract 7330	Tract 7161	Tract 7401
AGE							
All persons	4 168	1 548	5 782	5 564	2 960	6 437	8 800
Under 5 years	377	198	494	402	207	464	701
5 to 9 years	273	164	446	329	218	371	689
10 to 14 years	275	127	375	247	176	321	625
15 to 19 years	213	128	341	304	214	391	608
20 to 24 years	429	154	493	566	270	450	501
25 to 34 years	920	300	1 086	1 140	551	1 425	1 367
35 to 44 years	486	181	674	619	377	894	1 780
45 to 54 years	321	96	453	531	272	583	1 151
55 to 64 years	308	86	458	491	280	596	772
65 to 74 years	313	69	505	539	223	568	360
75 to 84 years	217	29	322	327	127	283	174
85 years and over	36	16	135	69	45	91	72
3 and 4 years	145	70	200	143	73	182	301
16 years and over	3 207	1 035	4 398	4 519	2 318	5 210	6 645
18 years and over	3 127	975	4 264	4 401	2 132	5 057	6 373
21 years and over	2 968	908	4 036	4 186	2 081	4 818	6 079
60 years and over	731	160	1 213	1 217	525	1 255	988
62 years and over	651	145	1 106	1 095	472	1 123	831
Median	30.2	25.1	31.3	32.8	31.6	33.5	34.5
Female	2 178	836	3 052	2 865	1 513	3 349	4 387
Under 5 years	184	99	230	179	103	252	337
5 to 9 years	130	89	229	153	122	192	329
10 to 14 years	135	58	187	105	84	154	299
15 to 19 years	113	59	158	146	105	178	289
20 to 24 years	228	90	266	291	126	223	217
25 to 34 years	465	169	538	555	256	721	696
35 to 44 years	247	94	343	308	190	431	919
45 to 54 years	162	61	252	282	146	306	567
55 to 64 years	174	54	247	291	143	316	386
65 to 74 years	181	37	287	302	134	330	181
75 to 84 years	135	18	205	203	80	184	116
85 years and over	24	8	110	50	24	62	51
3 and 4 years	72	37	88	68	44	94	145
16 years and over	1 711	579	2 368	2 397	1 184	2 723	3 355
18 years and over	1 675	550	2 307	2 344	1 137	2 642	3 227
21 years and over	1 589	519	2 199	2 231	1 067	2 540	3 091
60 years and over	440	89	738	719	299	743	542
62 years and over	393	80	684	656	274	673	458
Median	31.2	26.2	33.3	35.1	33.1	34.3	35.3
Male	1 990	712	2 730	2 699	1 447	3 088	4 413
Median age	29.3	23.5	30.0	31.0	30.5	32.9	33.7
HOUSEHOLD TYPE AND RELATIONSHIP							
All persons	4 168	1 548	5 782	5 564	2 960	6 437	8 800
In households	4 021	1 548	5 399	5 539	2 887	6 363	8 677
Householder	1 671	573	2 066	2 359	1 095	2 511	2 878
Family householder	984	397	1 369	1 472	753	1 748	2 450
Nonfamily householder	687	176	697	887	342	763	428
Living alone	545	144	572	703	271	630	303
Spouse	580	130	803	1 079	447	1 363	2 171
Child	1 320	639	1 947	1 565	966	1 972	3 185
Other relatives	166	116	254	192	163	294	188
Nonrelatives	284	90	329	344	216	223	255
Institutionalized persons	107	—	362	—	64	74	112
Other persons in group quarters	40	—	21	25	9	—	11
Persons per household	2.41	2.81	2.62	2.35	2.66	2.53	3.02
Persons per family	3.10	3.36	3.20	2.93	3.13	3.27	3.77
Persons 65 years and over	566	114	962	935	395	942	606
In households	512	114	729	935	353	868	498
Householder	371	80	534	669	244	560	311
Nonfamily householder	220	42	286	348	117	211	103
Living alone	213	39	273	334	111	203	93
Spouse	93	23	133	203	72	206	137
Other relatives	38	8	48	51	29	89	45
Nonrelatives	10	3	14	12	8	13	5
Institutionalized persons	54	—	233	—	42	74	104
Other persons in group quarters	—	—	—	—	—	—	4
FAMILY TYPE BY PRESENCE OF OWN CHILDREN							
Families	984	397	1 369	1 472	753	1 748	2 450
With own children under 18 years	519	257	706	638	366	720	1 284
Number of own children under 18 years	977	501	1 410	1 077	681	1 292	2 329
Married-couple families	576	131	801	1 081	446	1 366	2 170
With own children under 18 years	263	64	371	430	200	566	1 154
Number of own children under 18 years	513	128	738	768	392	1 050	2 144
Female householder, no husband present	333	237	462	307	250	286	216
With own children under 18 years	237	183	298	177	156	134	109
Number of own children under 18 years	432	355	605	259	272	213	156
MARITAL STATUS							
Males 15 years and over	1 514	469	2 061	2 158	1 155	2 530	3 363
Never married	659	242	874	735	498	820	898
Now married, except separated	608	140	894	1 122	479	1 421	2 218
Separated	39	19	37	31	34	39	36
Widowed	57	16	82	76	43	66	66
Divorced	151	52	174	194	101	178	145
Females 15 years and over	1 729	590	2 406	2 428	1 204	2 751	3 422
Never married	609	268	738	642	400	691	698
Now married, except separated	614	143	890	1 124	480	1 421	2 210
Separated	67	51	89	48	41	41	40
Widowed	205	43	389	360	161	321	233
Divorced	234	85	300	254	159	277	241

Table 3. General Characteristics of Black Persons: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County						
		Total	Worcester city	Troct 7313	Troct 7314	Troct 7315	Troct 7316	Troct 7318	Troct 7319	Troct 7320.01
AGE										
All persons	9 553	9 553	7 669	542	935	560	424	562	597	440
Under 5 years	1 101	1 101	940	79	107	60	36	62	74	79
5 to 9 years	880	880	722	62	97	59	21	64	52	72
10 to 14 years	925	925	759	55	102	70	31	58	69	57
15 to 19 years	971	971	735	57	86	43	45	60	46	41
20 to 24 years	953	953	772	70	65	48	66	44	45	41
25 to 34 years	1 983	1 983	1 568	109	170	100	114	89	137	75
35 to 44 years	1 334	1 334	1 044	66	136	75	53	64	80	39
45 to 54 years	612	612	471	23	78	37	29	40	39	15
55 to 64 years	437	437	357	15	51	33	7	38	37	14
65 to 74 years	224	224	183	2	32	24	9	22	11	5
75 to 84 years	100	100	91	2	9	9	6	19	7	2
85 years and over	33	33	27	2	2	2	7	2	-	-
3 and 4 years	424	424	350	30	37	22	15	23	27	31
16 years and over	6 484	6 484	5 111	337	613	360	329	364	391	224
18 years and over	6 140	6 140	4 857	313	571	345	316	344	372	205
21 years and over	5 466	5 466	4 346	275	528	318	277	309	344	182
60 years and over	557	557	466	15	69	49	24	67	32	12
62 years and over	465	465	390	12	59	43	23	58	22	11
Median	24.7	24.7	24.4	21.2	25.5	25.0	26.2	24.0	25.8	16.4
Female	4 721	4 721	3 914	258	476	289	199	315	301	241
Under 5 years	536	536	460	36	45	28	17	33	32	43
5 to 9 years	444	444	361	32	51	24	9	31	27	39
10 to 14 years	459	459	382	24	52	35	14	36	30	26
15 to 19 years	471	471	382	28	61	21	22	24	19	17
20 to 24 years	456	456	388	28	30	29	32	23	23	24
25 to 34 years	994	994	817	55	80	56	53	50	76	44
35 to 44 years	606	606	491	31	69	39	20	38	36	22
45 to 54 years	318	318	257	9	35	21	19	30	27	10
55 to 64 years	226	226	195	10	27	16	2	23	20	12
65 to 74 years	125	125	106	1	19	12	5	15	6	3
75 to 84 years	63	63	57	2	5	7	3	12	5	1
85 years and over	23	23	18	2	2	1	3	-	-	-
3 and 4 years	206	206	174	16	15	9	8	15	9	15
16 years and over	3 206	3 206	2 643	163	315	196	158	210	207	132
18 years and over	3 049	3 049	2 519	151	288	193	152	202	199	123
21 years and over	2 720	2 720	2 252	133	258	176	131	186	190	111
60 years and over	313	313	271	11	39	27	11	44	19	7
62 years and over	269	269	231	10	32	27	11	37	13	7
Median	24.9	24.9	24.8	21.8	24.9	26.5	26.6	27.5	27.4	18.6
Male	4 832	4 832	3 755	284	459	271	225	247	296	199
Median age	24.4	24.4	23.9	21.0	26.2	23.3	25.9	20.9	22.6	14.9
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	9 553	9 553	7 669	542	935	560	424	562	597	440
In households	8 800	8 800	7 230	513	895	539	388	562	576	440
Householder	3 039	3 039	2 483	158	297	180	176	205	195	118
Family householder	2 029	2 029	1 642	104	207	122	77	133	144	105
Nonfamily householder	1 010	1 010	841	54	90	58	99	72	51	13
Living alone	780	780	652	33	80	48	80	69	34	13
Spouse	885	885	657	32	82	41	33	34	50	11
Child	3 621	3 621	3 041	242	396	239	113	244	245	259
Other relatives	600	600	520	35	68	53	13	50	43	29
Nonrelatives	655	655	529	46	52	26	53	29	43	23
Institutionalized persons	225	225	69	3	3	-	6	-	4	-
Other persons in group quarters	528	528	370	26	37	21	30	-	17	-
Persons per household	2.81	2.81	2.80	3.18	2.93	2.89	2.06	2.60	2.91	3.43
Persons per family	3.44	3.44	3.45	3.85	3.57	3.59	2.92	3.30	3.31	3.58
Persons 65 years and over	357	357	301	6	43	35	22	43	18	7
In households	311	311	266	3	40	35	20	43	15	7
Householder	233	233	195	1	31	27	14	32	10	7
Nonfamily householder	132	132	113	1	20	16	8	17	7	2
Living alone	130	130	111	1	20	16	8	17	7	2
Spouse	43	43	39	1	5	3	4	7	2	-
Other relatives	28	28	25	-	3	4	1	4	3	-
Nonrelatives	7	7	7	1	1	1	-	-	-	-
Institutionalized persons	40	40	29	3	3	-	2	-	3	-
Other persons in group quarters	6	6	6	-	-	-	-	-	-	-
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	2 029	2 029	1 642	104	207	122	77	133	144	105
With own children under 18 years	1 358	1 358	1 117	82	152	80	45	77	92	85
Number of own children under 18 years	2 944	2 944	2 468	204	329	195	97	187	194	216
Married-couple families	975	975	699	31	89	44	34	33	57	10
With own children under 18 years	596	596	426	22	63	23	11	13	37	7
Number of own children under 18 years	1 234	1 234	916	62	131	57	22	31	84	20
Female householder, no husband present	901	901	822	102	71	38	92	73	89	89
With own children under 18 years	689	689	631	55	80	53	33	63	49	75
Number of own children under 18 years	1 588	1 588	1 452	133	184	129	75	153	102	190
MARITAL STATUS										
Males 15 years and over	3 365	3 365	2 537	180	301	169	177	163	190	99
Never married	1 736	1 736	1 325	121	139	85	116	92	92	63
Now married, except separated	1 152	1 152	829	42	101	50	37	39	67	19
Separated	130	130	113	9	25	10	4	5	6	6
Widowed	59	59	51	2	8	8	3	5	6	1
Divorced	288	288	219	6	28	16	17	22	19	10
Females 15 years and over	3 282	3 282	2 711	166	328	202	159	215	212	133
Never married	1 540	1 540	1 324	82	150	96	95	97	97	90
Now married, except separated	932	932	700	33	92	44	36	39	56	12
Separated	222	222	197	18	22	18	8	22	19	10
Widowed	197	197	161	7	29	22	9	15	12	7
Divorced	391	391	329	26	35	22	11	42	28	14

Table 4. General Characteristics of American Indian, Eskimo, or Aleut Persons: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)	
		Total	Worcester city
AGE			
All persons	891	891	540
Under 5 years	100	100	78
5 to 9 years	91	91	63
10 to 14 years	66	66	41
15 to 19 years	69	69	32
20 to 24 years	101	101	69
25 to 34 years	152	152	100
35 to 44 years	112	112	52
45 to 54 years	75	75	31
55 to 64 years	62	62	37
65 to 74 years	32	32	16
75 to 84 years	27	27	18
85 years and over	4	4	3
3 and 4 years	39	39	30
16 years and over	622	622	353
18 years and over	590	590	339
21 years and over	542	542	313
60 years and over	93	93	56
62 years and over	83	83	47
Median	26.2	26.2	24.2
Female	448	448	278
Under 5 years	52	52	38
5 to 9 years	40	40	29
10 to 14 years	38	38	20
15 to 19 years	37	37	19
20 to 24 years	53	53	39
25 to 34 years	65	65	44
35 to 44 years	52	52	22
45 to 54 years	36	36	15
55 to 64 years	32	32	24
65 to 74 years	22	22	12
75 to 84 years	19	19	14
85 years and over	2	2	2
3 and 4 years	25	25	20
16 years and over	313	313	188
18 years and over	296	296	180
21 years and over	267	267	164
60 years and over	60	60	41
62 years and over	51	51	33
Median	25.6	25.6	24.5
Male	443	443	262
Median age	26.7	26.7	23.5
HOUSEHOLD TYPE AND RELATIONSHIP			
All persons	891	891	540
In households	861	861	520
Householder	289	289	177
Family householder	203	203	120
Nonfamily householder	86	86	57
Living alone	67	67	43
Spouse	116	116	55
Child	319	319	210
Other relatives	53	53	33
Nonrelatives	84	84	45
Institutionalized persons	3	3	—
Other persons in group quarters	27	27	20
Persons per household	2.88	2.88	2.95
Persons per family	3.46	3.46	3.62
Persons 65 years and over	63	63	37
In households	63	63	37
Householder	47	47	26
Nonfamily householder	28	28	16
Living alone	27	27	15
Spouse	7	7	4
Other relatives	8	8	7
Nonrelatives	1	1	—
Institutionalized persons	—	—	—
Other persons in group quarters	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN			
Families	203	203	120
With own children under 18 years	118	118	77
Number of own children under 18 years	258	258	177
Married-couple families	128	128	60
With own children under 18 years	73	73	38
Number of own children under 18 years	142	142	81
Female householder, no husband present	65	65	53
With own children under 18 years	41	41	35
Number of own children under 18 years	109	109	89
MARITAL STATUS			
Males 15 years and over	316	316	167
Never married	117	117	72
Now married, except separated	142	142	63
Separated	8	8	5
Widowed	13	13	8
Divorced	36	36	19
Females 15 years and over	318	318	191
Never married	112	112	73
Now married, except separated	114	114	56
Separated	17	17	12
Widowed	38	38	26
Divorced	37	37	24

Table 5. General Characteristics of Asian or Pacific Islander Persons: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County		
		Total	Worcester city	Tract 7312.01	Tract 7316	Tract 7318
AGE						
All persons -----	7 967	7 967	4 770	497	450	470
Under 5 years -----	863	863	518	52	49	69
5 to 9 years -----	798	798	472	52	24	78
10 to 14 years -----	635	635	363	38	13	61
15 to 19 years -----	757	757	534	50	84	52
20 to 24 years -----	858	858	663	93	109	36
25 to 34 years -----	1 834	1 834	1 150	112	110	91
35 to 44 years -----	1 219	1 219	565	62	32	40
45 to 54 years -----	566	566	267	27	16	25
55 to 64 years -----	274	274	142	8	6	12
65 to 74 years -----	115	115	65	1	6	3
75 to 84 years -----	44	44	27	2	1	2
85 years and over -----	4	4	4	-	-	1
3 and 4 years -----	312	312	186	22	17	28
16 years and over -----	5 544	5 544	3 346	347	362	252
18 years and over -----	5 274	5 274	3 170	326	346	230
21 years and over -----	4 719	4 719	2 729	293	244	200
60 years and over -----	273	273	153	7	9	11
62 years and over -----	217	217	124	5	8	8
Median -----	25.4	25.4	23.7	23.5	21.6	17.5
Female -----	3 819	3 819	2 186	220	162	226
Under 5 years -----	417	417	247	26	23	24
5 to 9 years -----	410	410	233	28	15	40
10 to 14 years -----	311	311	174	15	4	29
15 to 19 years -----	356	356	237	20	21	29
20 to 24 years -----	406	406	289	48	31	16
25 to 34 years -----	808	808	475	38	40	43
35 to 44 years -----	595	595	266	23	13	21
45 to 54 years -----	265	265	132	14	7	13
55 to 64 years -----	160	160	80	5	4	6
65 to 74 years -----	68	68	36	1	3	2
75 to 84 years -----	20	20	14	2	1	2
85 years and over -----	3	3	3	-	-	1
3 and 4 years -----	142	142	78	12	6	7
16 years and over -----	2 625	2 625	1 502	148	119	127
18 years and over -----	2 502	2 502	1 423	142	113	114
21 years and over -----	2 230	2 230	1 229	124	88	100
60 years and over -----	153	153	83	6	5	7
62 years and over -----	128	128	71	5	4	7
Median -----	25.1	25.1	23.5	22.4	22.3	18.1
Male -----	4 148	4 148	2 584	277	288	244
Median age -----	25.6	25.6	23.8	24.0	21.5	16.6
HOUSEHOLD TYPE AND RELATIONSHIP						
All persons -----	7 967	7 967	4 770	497	450	470
In households -----	7 643	7 643	4 500	497	345	469
Householder -----	2 073	2 073	1 187	119	96	105
Family householder -----	1 628	1 628	899	81	60	96
Nonfamily householder -----	445	445	288	38	36	9
Living alone -----	275	275	160	12	14	8
Spouse -----	1 385	1 385	660	45	47	52
Child -----	2 901	2 901	1 695	167	105	263
Other relatives -----	598	598	401	61	28	33
Nonrelatives -----	686	686	557	105	69	16
Institutionalized persons -----	18	18	8	-	2	-
Other persons in group quarters -----	306	306	262	-	103	1
Persons per household -----	3.47	3.47	3.62	4.04	3.44	4.37
Persons per family -----	3.81	3.81	3.94	4.28	3.98	4.60
Persons 65 years and over -----	163	163	96	3	7	6
In households -----	154	154	90	3	5	6
Householder -----	58	58	44	1	1	5
Nonfamily householder -----	16	16	10	1	-	4
Living alone -----	15	15	9	1	-	4
Spouse -----	18	18	12	-	-	-
Other relatives -----	76	76	32	2	3	1
Nonrelatives -----	2	2	2	-	1	-
Institutionalized persons -----	8	8	5	-	2	-
Other persons in group quarters -----	1	1	1	-	-	-
FAMILY TYPE BY PRESENCE OF OWN CHILDREN						
Families -----	1 628	1 628	899	81	60	96
With own children under 18 years -----	1 146	1 146	626	58	42	84
Number of own children under 18 years -----	2 475	2 475	1 429	145	91	232
Married-couple families -----	1 279	1 279	616	40	46	54
With own children under 18 years -----	927	927	438	33	32	50
Number of own children under 18 years -----	1 992	1 992	1 001	90	69	148
Female householder, no husband present -----	239	239	199	21	10	37
With own children under 18 years -----	180	180	157	18	9	30
Number of own children under 18 years -----	429	429	384	45	21	80
MARITAL STATUS						
Males 15 years and over -----	2 990	2 990	1 885	204	244	129
Never married -----	1 386	1 386	1 046	135	175	58
Now married, except separated -----	1 486	1 486	757	59	66	64
Separated -----	44	44	39	5	1	5
Widowed -----	16	16	8	-	1	1
Divorced -----	58	58	35	5	1	1
Females 15 years and over -----	2 681	2 681	1 532	151	120	133
Never married -----	844	844	590	73	53	48
Now married, except separated -----	1 553	1 553	757	58	57	62
Separated -----	56	56	48	8	3	4
Widowed -----	135	135	82	7	5	14
Divorced -----	93	93	55	5	2	5

Table 6. General Characteristics of Hispanic Origin Persons: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County				
		Total	Worcester city	Tract 7311.01	Tract 7312.01	Tract 7313	Tract 7314	Tract 7315
AGE								
All persons	20 009	20 009	16 258	405	839	1 494	1 734	1 589
Under 5 years	2 718	2 718	2 289	47	102	203	246	200
5 to 9 years	2 405	2 405	2 033	55	116	194	229	182
10 to 14 years	2 111	2 111	1 766	45	85	191	159	188
15 to 19 years	2 050	2 050	1 684	49	79	158	172	158
20 to 24 years	2 260	2 260	1 859	31	94	176	203	159
25 to 34 years	3 798	3 798	2 975	78	169	283	296	278
35 to 44 years	2 227	2 227	1 741	47	87	155	191	190
45 to 54 years	1 168	1 168	907	26	49	78	111	102
55 to 64 years	633	633	496	12	18	38	74	59
65 to 74 years	410	410	320	8	20	9	31	52
75 to 84 years	190	190	153	6	16	9	21	17
85 years and over	39	39	35	1	4	—	1	4
3 and 4 years	1 016	1 016	855	19	36	83	111	73
16 years and over	12 388	12 388	9 841	250	525	876	1 065	989
18 years and over	11 622	11 622	9 225	234	488	815	992	923
21 years and over	10 253	10 253	8 077	201	440	714	888	812
60 years and over	916	916	730	21	51	35	87	97
62 years and over	791	791	628	19	45	26	73	85
Median	21.5	21.5	20.9	20.8	21.8	20.0	21.6	21.5
Female								
Under 5 years	1 293	1 293	1 087	26	45	94	119	75
5 to 9 years	1 223	1 223	1 023	21	61	104	107	92
10 to 14 years	1 022	1 022	855	23	43	87	77	92
15 to 19 years	993	993	824	16	32	80	85	76
20 to 24 years	1 164	1 164	1 006	11	47	94	98	85
25 to 34 years	1 993	1 993	1 616	51	84	138	166	154
35 to 44 years	1 175	1 175	953	28	47	83	112	98
45 to 54 years	621	621	502	18	26	39	56	57
55 to 64 years	354	354	280	8	8	20	37	35
65 to 74 years	245	245	189	4	11	4	17	31
75 to 84 years	111	111	90	4	12	6	11	10
85 years and over	23	23	20	—	3	—	1	2
3 and 4 years	480	480	405	12	14	37	58	26
16 years and over	6 506	6 506	5 330	139	265	448	571	535
18 years and over	6 121	6 121	5 014	136	250	418	530	500
21 years and over	5 463	5 463	4 453	120	231	370	475	448
60 years and over	539	539	421	11	31	17	44	58
62 years and over	467	467	364	11	29	12	39	51
Median	22.5	22.5	22.1	26.3	23.4	20.7	23.0	23.6
Male								
Under 5 years	9 792	9 792	7 813	195	420	745	848	782
Median age	20.6	20.6	19.6	18.1	20.9	19.5	20.4	19.9
HOUSEHOLD TYPE AND RELATIONSHIP								
All persons	20 009	20 009	16 258	405	839	1 494	1 734	1 589
In households	19 175	19 175	15 728	405	829	1 458	1 696	1 565
Householder	5 532	5 532	4 524	112	252	390	485	480
Family householder	4 427	4 427	3 629	90	183	322	389	363
Nonfamily householder	1 105	1 105	895	22	69	68	96	117
Living alone	817	817	658	12	49	45	66	91
Spouse	1 950	1 950	1 366	38	64	113	119	130
Child	8 725	8 725	7 338	187	368	710	780	713
Other relatives	1 460	1 460	1 263	34	66	127	163	113
Nonrelatives	1 508	1 508	1 237	34	79	118	149	129
Institutionalized persons	228	228	30	—	—	3	—	—
Other persons in group quarters	606	606	500	—	10	33	37	24
Persons per household	3.33	3.33	3.38	3.37	3.21	3.71	3.45	3.20
Persons per family	3.62	3.62	3.65	3.60	3.66	3.93	3.67	3.56
Persons 65 years and over	639	639	508	15	40	18	53	73
In households	617	617	490	15	38	16	51	73
Householder	405	405	328	8	32	7	36	56
Nonfamily householder	197	197	158	2	24	2	12	31
Living alone	190	190	151	2	24	2	9	31
Spouse	99	99	73	2	1	3	8	10
Other relatives	100	100	78	5	5	4	3	7
Nonrelatives	13	13	11	—	—	2	4	—
Institutionalized persons	12	12	8	—	—	1	1	—
Other persons in group quarters	10	10	10	—	2	1	1	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN								
Families	4 427	4 427	3 629	90	183	322	389	363
With own children under 18 years	3 209	3 209	2 695	64	143	255	279	258
Number of own children under 18 years	7 398	7 398	6 218	145	322	612	644	593
Married-couple families	1 919	1 919	1 359	37	69	115	119	130
With own children under 18 years	1 234	1 234	887	26	48	83	76	77
Number of own children under 18 years	2 821	2 821	2 002	54	98	193	180	182
Female householder, no husband present	2 165	2 165	2 004	51	97	183	232	208
With own children under 18 years	1 815	1 815	1 684	37	87	160	187	168
Number of own children under 18 years	4 287	4 287	3 988	90	212	394	431	391
MARITAL STATUS								
Males 15 years and over	6 096	6 096	4 690	118	266	442	517	471
Never married	3 072	3 072	2 458	61	129	259	273	249
Now married, except separated	2 293	2 293	1 628	42	97	141	159	150
Separated	248	248	217	3	13	22	34	28
Widowed	58	58	47	3	4	3	5	8
Divorced	425	425	340	9	23	17	46	36
Females 15 years and over	6 679	6 679	5 480	140	270	464	583	548
Never married	2 758	2 758	2 402	50	111	199	232	237
Now married, except separated	2 189	2 189	1 580	43	72	138	150	152
Separated	638	638	582	14	28	56	85	56
Widowed	319	319	259	10	19	21	29	41
Divorced	775	775	657	23	40	50	87	62

Table 6. General Characteristics of Hispanic Origin Persons: 1990—Con.

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.							Remainder of Worcester County
	Tract 7316	Tract 7317	Tract 7318	Tract 7319	Tract 7320.01	Tract 7324	Tract 7329.01	Tract 7161
AGE								
All persons	538	719	1 445	762	2 291	727	505	511
Under 5 years	42	96	205	123	367	131	97	71
5 to 9 years	32	67	189	86	358	103	62	64
10 to 14 years	44	35	210	91	303	99	42	43
15 to 19 years	84	68	168	76	232	75	42	42
20 to 24 years	95	116	131	92	226	51	71	58
25 to 34 years	128	178	216	127	358	126	92	126
35 to 44 years	57	90	153	82	228	77	45	46
45 to 54 years	24	33	85	43	118	33	28	34
55 to 64 years	6	21	44	20	59	16	14	17
65 to 74 years	13	12	27	15	28	10	10	7
75 to 84 years	11	1	11	3	12	5	2	3
85 years and over	2	2	6	4	2	1	—	—
3 and 4 years	17	27	85	42	143	48	29	26
16 years and over	408	511	802	443	1 210	375	297	326
18 years and over	385	489	733	418	1 113	349	284	315
21 years and over	309	424	644	367	997	303	250	281
60 years and over	29	23	61	30	65	26	19	17
62 years and over	27	18	52	27	51	21	16	13
Median	22.9	23.9	18.3	20.3	17.3	16.9	20.8	23.5
Female	257	347	797	400	1 246	393	265	275
Under 5 years	22	47	90	54	189	66	53	40
5 to 9 years	17	24	93	48	187	51	29	42
10 to 14 years	16	16	112	43	152	56	13	20
15 to 19 years	37	35	90	37	116	37	24	22
20 to 24 years	42	66	73	58	130	27	41	27
25 to 34 years	63	89	132	73	204	75	53	64
35 to 44 years	26	32	102	46	130	42	25	27
45 to 54 years	14	17	54	20	68	21	17	16
55 to 64 years	3	10	22	13	43	9	6	10
65 to 74 years	8	9	19	7	19	5	4	4
75 to 84 years	7	1	8	—	6	3	—	3
85 years and over	2	1	2	1	2	1	—	—
3 and 4 years	9	15	27	14	74	27	16	15
16 years and over	197	252	485	245	695	209	165	172
18 years and over	186	242	447	232	643	194	158	166
21 years and over	154	209	397	211	584	177	137	144
60 years and over	19	17	38	14	42	14	5	13
62 years and over	18	13	34	11	32	11	5	10
Median	24.3	24.0	20.9	22.2	18.9	17.6	21.4	23.2
Male	281	372	648	362	1 045	334	240	236
Median age	22.1	23.9	15.7	18.7	15.8	15.9	19.0	23.9
HOUSEHOLD TYPE AND RELATIONSHIP								
All persons	538	719	1 445	762	2 291	727	505	511
In households	485	621	1 445	753	2 291	722	504	511
Householder	179	235	365	222	593	170	155	147
Family householder	106	134	331	181	551	156	133	116
Nonfamily householder	73	101	34	41	42	14	22	31
Living alone	48	78	29	29	38	10	17	23
Spouse	54	37	122	64	125	56	59	66
Child	158	200	804	355	1 212	391	229	224
Other relatives	31	49	100	58	231	56	26	35
Nonrelatives	63	100	54	54	130	49	35	39
Institutionalized persons	4	—	—	—	—	5	—	—
Other persons in group quarters	49	98	—	8	—	—	1	—
Persans per household	2.62	2.65	3.85	3.36	3.79	3.98	3.09	3.32
Persans per family	3.13	3.12	3.98	3.60	3.77	4.00	3.23	3.66
Persons 65 years and over	26	15	44	22	42	16	12	10
In households	25	11	44	22	42	15	12	10
Householder	16	10	27	15	26	11	8	8
Nonfamily householder	9	7	12	7	5	1	5	5
Living alone	9	7	12	6	4	1	5	5
Spouse	5	—	9	3	4	—	3	—
Other relatives	3	1	8	3	11	2	1	2
Nonrelatives	1	—	—	1	1	—	—	—
Institutionalized persons	1	—	—	—	—	1	—	—
Other persons in group quarters	—	4	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN								
Families	106	134	331	181	551	156	133	116
With own children under 18 years	63	89	268	140	439	121	106	83
Number of own children under 18 years	142	174	663	310	1 036	340	201	188
Married-couple families	49	38	119	67	123	54	60	62
With own children under 18 years	23	21	79	51	88	36	41	41
Number of own children under 18 years	42	37	177	110	210	103	89	86
Female householder, no husband present	41	80	198	98	403	94	63	39
With own children under 18 years	35	64	183	80	338	80	58	35
Number of own children under 18 years	91	132	473	180	802	225	100	89
MARITAL STATUS								
Males 15 years and over	218	261	339	207	545	174	134	160
Never married	139	161	174	82	310	95	53	68
Now married, except separated	59	56	133	89	154	63	63	75
Separated	4	20	17	8	34	5	10	6
Widowed	—	4	1	4	7	—	—	1
Divorced	16	20	14	24	40	11	8	10
Females 15 years and over	202	260	502	255	718	220	170	173
Never married	108	146	224	120	362	95	64	56
Now married, except separated	58	45	146	77	149	58	66	76
Separated	9	32	60	24	101	31	14	12
Widowed	7	10	20	9	26	7	3	7
Divorced	20	27	52	25	80	29	23	22

Table 7. General Characteristics of White, Not of Hispanic Origin Persons: 1990

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County				
		Total	Worcester city	Tract 7311.01	Tract 7312.01	Tract 7313	Tract 7314	Tract 7315
AGE								
All persons	399 467	399 467	141 416	3 015	5 377	1 873	2 085	2 487
Under 5 years	27 130	27 130	8 770	197	334	134	131	133
5 to 9 years	25 208	25 208	7 438	135	266	96	114	103
10 to 14 years	23 187	23 187	6 425	143	221	83	93	115
15 to 19 years	27 632	27 632	10 325	139	287	121	99	107
20 to 24 years	31 412	31 412	14 347	260	904	241	142	201
25 to 34 years	69 921	69 921	25 742	535	1 039	349	336	473
35 to 44 years	60 305	60 305	17 532	390	501	218	229	297
45 to 54 years	39 325	39 325	11 864	279	368	162	196	193
55 to 64 years	34 577	34 577	12 612	375	397	137	214	222
65 to 74 years	33 725	33 725	13 959	334	492	149	218	264
75 to 84 years	20 076	20 076	9 005	171	395	100	200	272
85 years and over	6 969	6 969	3 397	57	173	83	113	107
3 and 4 years	10 792	10 792	3 387	67	127	49	58	56
16 years and over	319 332	319 332	117 537	2 511	4 511	1 539	1 728	2 123
18 years and over	309 729	309 729	114 824	2 466	4 423	1 491	1 694	2 075
21 years and over	289 111	289 111	104 829	2 353	4 077	1 396	1 621	1 996
60 years and over	78 669	78 669	33 068	753	1 259	404	637	770
62 years and over	71 782	71 782	30 530	690	1 189	375	597	721
Median	34.3	34.3	34.0	37.1	31.1	32.2	40.0	37.9
Female	206 552	206 552	74 541	1 628	2 883	921	1 123	1 385
Under 5 years	13 269	13 269	4 278	98	158	63	58	71
5 to 9 years	12 213	12 213	3 623	52	128	43	60	52
10 to 14 years	11 288	11 288	3 168	78	101	41	37	54
15 to 19 years	13 656	13 656	5 149	71	141	65	50	50
20 to 24 years	15 276	15 276	6 988	123	453	124	70	105
25 to 34 years	35 036	35 036	12 723	277	473	135	173	226
35 to 44 years	30 219	30 219	8 723	201	236	97	108	152
45 to 54 years	20 021	20 021	6 317	156	204	79	107	98
55 to 64 years	18 272	18 272	6 875	215	220	62	111	132
65 to 74 years	19 328	19 328	8 223	204	336	84	122	168
75 to 84 years	12 760	12 760	5 822	110	291	60	137	194
85 years and over	5 214	5 214	2 652	43	142	68	90	83
3 and 4 years	5 308	5 308	1 636	30	63	23	22	28
16 years and over	167 596	167 596	62 874	1 380	2 470	763	965	1 198
18 years and over	162 886	162 886	61 563	1 363	2 420	738	948	1 180
21 years and over	152 688	152 688	56 561	1 308	2 259	689	906	1 141
60 years and over	46 829	46 829	20 350	465	880	242	399	517
62 years and over	43 168	43 168	18 974	428	839	227	380	491
Median	35.7	35.7	36.3	40.6	34.6	33.8	45.4	43.8
Male	192 915	192 915	66 875	1 387	2 494	952	962	1 102
Median age	32.9	32.9	31.9	34.4	28.5	31.0	35.9	33.8
HOUSEHOLD TYPE AND RELATIONSHIP								
All persons	399 467	399 467	141 416	3 015	5 377	1 873	2 085	2 487
In households	383 567	383 567	130 164	3 014	5 219	1 553	1 799	2 364
Householder	150 689	150 689	55 762	1 277	2 423	664	913	1 245
Family householder	104 549	104 549	34 007	852	1 017	343	380	502
Nonfamily householder	46 140	46 140	21 755	425	1 406	321	533	743
Living alone	38 102	38 102	17 715	353	1 045	218	471	634
Spouse	84 397	84 397	25 103	605	629	162	204	296
Child	120 737	120 737	36 969	876	1 237	434	493	548
Other relatives	12 834	12 834	4 996	118	222	101	73	98
Nonrelatives	14 910	14 910	7 334	138	708	192	116	177
Institutionalized persons	6 341	6 341	3 279	—	84	181	185	80
Other persons in group quarters	9 559	9 559	7 973	1	74	139	101	43
Persons per household	2.56	2.56	2.35	2.40	2.17	2.42	2.02	1.94
Persons per family	3.10	3.10	2.99	2.93	3.07	3.14	3.13	2.97
Persons 65 years and over	60 770	60 770	26 361	562	1 060	332	531	643
In households	55 735	55 735	23 474	562	985	339	360	572
Householder	37 993	37 993	16 601	381	829	311	311	478
Nonfamily householder	18 416	18 416	8 789	185	649	57	250	361
Living alone	17 905	17 905	8 549	179	639	50	239	356
Spouse	12 881	12 881	5 006	117	96	22	30	62
Other relatives	4 214	4 214	1 588	51	53	9	9	27
Nonrelatives	647	647	279	13	7	7	10	5
Institutionalized persons	4 753	4 753	2 642	—	70	168	164	71
Other persons in group quarters	282	282	245	—	5	25	7	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN								
Families	104 549	104 549	34 007	852	1 017	343	380	502
With own children under 18 years	47 046	47 046	14 069	322	486	184	200	219
Number of own children under 18 years	84 896	84 896	24 893	521	882	325	355	382
Married-couple families	84 440	84 440	25 109	608	621	163	196	300
With own children under 18 years	37 800	37 800	10 056	213	267	73	89	112
Number of own children under 18 years	70 465	70 465	18 674	369	543	153	165	205
Female householder, no husband present	15 533	15 533	7 075	209	328	144	154	164
With own children under 18 years	7 780	7 780	3 524	98	194	101	107	100
Number of own children under 18 years	12 323	12 323	5 515	140	299	146	184	165
MARITAL STATUS								
Males 15 years and over	154 160	154 160	55 311	1 140	2 060	786	779	928
Never married	50 069	50 069	22 209	377	1 101	431	336	426
Now married, except separated	87 658	87 658	26 337	632	657	186	226	324
Separated	1 693	1 693	729	14	35	23	27	35
Widowed	4 715	4 715	1 976	36	84	42	61	53
Divorced	10 025	10 025	4 060	81	183	104	129	90
Females 15 years and over	169 782	169 782	63 472	1 400	2 496	774	968	1 208
Never married	43 371	43 371	20 152	383	922	324	293	378
Now married, except separated	87 423	87 423	26 307	631	682	190	237	331
Separated	2 519	2 519	1 129	28	61	23	27	48
Widowed	22 032	22 032	9 852	212	545	130	252	296
Divorced	14 437	14 437	6 032	146	286	107	159	155

Table 7. General Characteristics of White, Not of Hispanic Origin Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.							Remainder of Worcester County
	Tract 7316	Tract 7317	Tract 7318	Tract 7319	Tract 7320.01	Tract 7324	Tract 7329.01	Tract 7161
AGE								
All persons	5 874	1 290	4 105	3 809	849	5 362	5 379	6 163
Under 5 years	155	18	297	323	93	414	367	430
5 to 9 years	86	8	189	232	57	391	308	335
10 to 14 years	73	10	176	224	37	314	227	300
15 to 19 years	1 250	32	179	177	41	301	288	369
20 to 24 years	1 575	156	312	392	101	462	539	423
25 to 34 years	965	255	783	858	185	1 016	1 110	1 348
35 to 44 years	454	198	450	451	111	629	605	872
45 to 54 years	219	153	254	293	64	433	520	562
55 to 64 years	282	142	421	303	62	450	487	588
65 to 74 years	366	117	604	306	59	499	533	564
75 to 84 years	333	93	351	216	25	319	326	281
85 years and over	116	108	89	34	14	134	69	91
3 and 4 years	59	5	113	128	33	173	128	169
16 years and over	5 548	1 254	3 403	3 002	656	4 186	4 414	5 030
18 years and over	5 499	1 247	3 334	2 935	639	4 065	4 300	4 885
21 years and over	3 756	1 200	3 220	2 799	603	3 864	4 100	4 660
60 years and over	986	405	1 295	719	135	1 199	1 208	1 245
62 years and over	917	362	1 209	641	126	1 094	1 086	1 115
Median	23.4	43.2	36.7	31.1	29.4	32.4	33.4	34.1
Female	2 593	574	2 260	1 985	470	2 826	2 772	3 194
Under 5 years	90	9	148	157	43	193	162	229
5 to 9 years	40	3	94	107	29	201	141	170
10 to 14 years	41	5	83	113	20	151	102	144
15 to 19 years	458	20	98	92	23	137	136	167
20 to 24 years	511	66	169	208	61	252	272	209
25 to 34 years	444	95	389	426	103	498	540	679
35 to 44 years	194	63	227	226	57	317	301	418
45 to 54 years	112	51	130	149	44	239	276	296
55 to 64 years	152	50	248	170	35	242	289	317
65 to 74 years	231	53	371	178	33	284	300	327
75 to 84 years	227	64	233	135	16	203	203	182
85 years and over	93	95	70	24	6	109	50	62
3 and 4 years	33	3	62	67	17	74	60	85
16 years and over	2 416	557	1 915	1 595	374	2 250	2 340	2 623
18 years and over	2 391	551	1 881	1 567	364	2 197	2 289	2 546
21 years and over	1 772	525	1 813	1 492	344	2 099	2 186	2 453
60 years and over	648	244	825	435	74	730	716	734
62 years and over	609	232	773	390	70	677	653	666
Median	27.5	49.6	40.9	32.2	30.1	34.6	35.8	35.0
Male	3 281	716	1 845	1 824	379	2 536	2 607	2 969
Median age	21.9	40.9	34.1	29.9	28.8	30.7	31.3	33.3
HOUSEHOLD TYPE AND RELATIONSHIP								
All persons	5 874	1 290	4 105	3 809	849	5 362	5 379	6 163
In households	3 833	796	4 091	3 669	849	4 982	5 355	6 089
Householder	2 063	557	1 976	1 570	396	1 970	2 310	2 430
Family householder	632	103	1 049	905	235	1 285	1 430	1 686
Nonfamily householder	1 431	454	927	665	161	685	880	744
Living alone	1 041	374	792	531	131	564	698	615
Spouse	417	62	674	548	92	771	1 053	1 323
Child	472	50	1 042	1 144	272	1 726	1 479	1 853
Other relatives	138	23	180	145	36	219	183	273
Nonrelatives	743	104	219	262	53	296	330	210
Institutionalized persons	183	137	—	106	—	359	—	74
Other persons in group quarters	1 858	357	14	34	—	21	24	—
Persons per household	1.88	1.43	2.10	2.36	2.34	2.56	2.34	2.51
Persons per family	2.66	2.31	2.86	3.06	2.98	3.15	2.92	3.05
Persons 65 years and over	815	318	1 044	556	98	952	928	936
In households	667	127	1 039	502	98	720	928	862
Householder	506	107	795	364	70	528	664	556
Nonfamily householder	349	91	491	218	40	285	346	208
Living alone	343	90	480	211	38	272	332	200
Spouse	101	7	184	91	21	131	201	206
Other relatives	51	9	46	37	5	47	51	87
Nonrelatives	9	4	14	10	2	14	12	13
Institutionalized persons	143	136	—	54	—	232	—	74
Other persons in group quarters	5	55	5	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN								
Families	632	103	1 049	905	235	1 285	1 430	1 686
With own children under 18 years	200	25	417	463	130	640	609	676
Number of own children under 18 years	326	33	706	824	195	1 214	1 003	1 193
Married-couple families	421	61	675	543	92	773	1 058	1 329
With own children under 18 years	121	13	227	238	34	352	418	543
Number of own children under 18 years	221	20	425	452	59	683	731	1 004
Female householder, no husband present	162	30	298	293	127	410	290	265
With own children under 18 years	69	10	167	209	92	254	161	115
Number of own children under 18 years	90	12	253	349	127	470	226	163
MARITAL STATUS								
Males 15 years and over	3 138	697	1 508	1 422	284	1 962	2 110	2 447
Never married	2 438	388	556	624	135	817	720	790
Now married, except separated	471	90	703	571	94	860	1 097	1 385
Separated	23	31	21	37	7	35	27	34
Widowed	47	32	75	55	12	82	76	66
Divorced	159	156	153	135	36	168	190	172
Females 15 years and over	2 422	557	1 935	1 608	378	2 281	2 367	2 651
Never married	1 444	230	534	551	160	684	621	663
Now married, except separated	457	78	710	577	99	857	1 097	1 375
Separated	33	22	57	56	21	73	44	37
Widowed	282	134	407	202	34	385	360	316
Divorced	206	93	227	222	64	282	245	260

Table 8. Race and Hispanic Origin: 1990

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA		Worcester County (pt.)		Totals for split tracts/BNA's in Worcester County								Webster County	
	Total	Webster COP	Worcester city		Tract 7321	Tract 7322.01	Tract 7328	Tract 7391	Tract 7541	Tract 7542	Tract 7551	Tract 7552	Tract 7541 (pt.)	Tract 7542 (pt.)
RACE														
All persons	436 905	11 849	169 759		602	2 770	7 128	4 898	5 206	3 718	3 236	6 304	1 037	3 540
White	408 123	11 401	147 827		561	2 574	6 781	4 605	5 137	3 586	3 141	6 202	1 020	3 408
Black	9 553	97	7 669		28	85	146	65	21	29	16	34	—	29
American Indian, Eskimo, or Aleut	876	55	540		—	1	4	3	10	5	1	5	1	5
Hispanic origin	876	54	534		—	1	4	3	10	5	1	5	1	5
Not of Hispanic origin	11	1	6		—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	4	—	—		—	—	—	—	—	—	—	—	—	—
Asian	7 967	86	4 770		6	43	137	198	34	28	35	54	14	28
Chinese	7 898	84	4 731		5	41	136	198	34	26	35	54	14	26
Filipino	1 429	11	694		—	22	23	44	5	—	4	4	—	—
Japanese	265	2	122		2	2	11	2	1	—	1	10	—	—
Korean	360	2	178		—	—	8	20	—	2	3	5	—	—
Asian Indian	1 675	25	557		1	10	31	97	20	9	3	19	4	2
Korean	642	12	231		1	2	13	8	8	3	2	1	6	3
Vietnamese	2 600	9	2 391		1	1	32	18	—	5	—	—	—	5
Other Asian	183	—	170		—	—	—	—	—	—	—	—	—	—
Other Asian	12	—	12		—	—	—	—	—	—	—	—	—	—
Other Asian	292	14	187		—	—	3	—	—	2	24	7	—	2
Other Asian	116	—	64		—	—	9	3	—	5	—	—	—	—
Other Asian	324	9	125		—	2	6	6	—	—	1	5	—	5
Other Asian	69	2	39		1	2	1	—	—	2	—	—	—	2
Other Asian	46	2	26		—	2	—	—	—	2	—	—	—	2
Other Asian	4	—	—		—	—	—	—	—	—	—	—	—	—
Other Asian	12	—	6		—	—	—	—	—	—	—	—	—	—
Other Asian	7	—	5		—	—	1	—	—	—	—	—	—	—
Other race	10 371	210	8 953		7	17	60	27	4	70	43	9	2	70
HISPANIC ORIGIN														
All persons	436 905	11 849	169 759		602	2 770	7 128	4 898	5 206	3 718	3 236	6 304	1 037	3 540
Hispanic origin (of any race)	20 009	338	16 258		20	74	199	62	27	117	94	54	2	116
Mexican	14 742	17	12 397		—	2	6	6	1	12	—	6	—	11
Puerto Rican	14 148	275	12 166		13	20	123	19	17	83	86	30	2	83
Cuban	537	14	380		7	2	10	—	6	8	—	17	—	8
Other Hispanic	4 582	32	3 315		7	50	60	37	3	14	8	1	—	14
Not of Hispanic origin	416 896	11 511	153 501		582	2 646	6 929	4 836	5 179	3 601	3 142	6 250	1 035	3 424
RACE AND HISPANIC ORIGIN														
All persons	436 905	11 849	169 759		602	2 770	7 128	4 898	5 206	3 718	3 236	6 304	1 037	3 540
White	408 123	11 401	147 827		561	2 574	6 781	4 605	5 137	3 586	3 141	6 202	1 020	3 408
Black	9 553	97	7 669		28	85	146	65	21	29	16	34	—	29
Hispanic origin	876	54	534		—	1	4	3	10	5	1	5	1	5
Not of Hispanic origin	11	1	6		—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	4	—	—		—	—	—	—	—	—	—	—	—	—
Asian	7 967	86	4 770		6	43	137	198	34	28	35	54	14	28
Chinese	7 898	84	4 731		5	41	136	198	34	26	35	54	14	26
Filipino	1 429	11	694		—	22	23	44	5	—	4	4	—	—
Japanese	265	2	122		2	2	11	2	1	—	1	10	—	—
Korean	360	2	178		—	—	8	20	—	2	3	5	—	—
Asian Indian	1 675	25	557		1	10	31	97	20	9	3	19	4	2
Korean	642	12	231		1	2	13	8	8	3	2	1	6	3
Vietnamese	2 600	9	2 391		1	1	32	18	—	5	—	—	—	5
Other Asian	183	—	170		—	—	—	—	—	—	—	—	—	—
Other Asian	12	—	12		—	—	—	—	—	—	—	—	—	—
Other Asian	292	14	187		—	—	3	—	—	2	24	7	—	2
Other Asian	116	—	64		—	—	9	3	—	5	—	—	—	—
Other Asian	324	9	125		—	2	6	6	—	—	1	5	—	5
Other Asian	69	2	39		1	2	1	—	—	2	—	—	—	2
Other Asian	46	2	26		—	2	—	—	—	2	—	—	—	2
Other Asian	4	—	—		—	—	—	—	—	—	—	—	—	—
Other Asian	12	—	6		—	—	—	—	—	—	—	—	—	—
Other Asian	7	—	5		—	—	1	—	—	—	—	—	—	—
Other race	10 371	210	8 953		7	17	60	27	4	70	43	9	2	70

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Webster CDP, Worcester County—Con.				Worcester city, Worcester County									
	Tract 7551 (pt.)				Tract 7552 (pt.)									
	Tract 7543	Tract 7544	Tract 7551 (pt.)	Tract 7552 (pt.)	Tract 7301	Tract 7302	Tract 7303	Tract 7304.01	Tract 7304.02	Tract 7305	Tract 7306	Tract 7307	Tract 7308.01	Tract 7308.02
RACE														
All persons	3 229	4 043	—	—	4 898	5 397	4 828	5 013	1 731	3 276	7 962	5 619	3 778	2 139
White	3 093	3 880	—	—	4 777	5 167	4 731	4 579	1 592	2 975	7 794	5 431	3 684	2 060
Black	50	18	—	—	47	132	41	194	68	106	66	92	17	24
American Indian, Eskimo, or Aleut	17	32	—	—	3	8	3	15	12	4	2	3	3	1
American Indian	16	32	—	—	3	8	3	15	12	4	2	3	3	1
Eskimo	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	17	27	—	—	44	56	30	62	33	67	78	71	66	43
Asian	17	27	—	—	44	56	30	62	33	67	78	71	66	43
Chinese	7	1	—	—	9	12	1	21	1	19	31	22	12	19
Filipino	1	1	—	—	3	3	2	1	2	—	4	1	6	—
Japanese	—	—	—	—	6	2	4	6	2	4	1	8	1	1
Asian Indian	—	12	—	—	7	10	3	13	8	6	18	13	20	8
Korean	3	—	—	—	9	2	8	5	3	10	8	18	14	5
Vietnamese	1	3	—	—	5	23	9	10	6	21	13	6	12	5
Cambodian	—	—	—	—	2	—	—	—	—	1	—	—	—	10
Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian	5	7	—	—	—	—	2	—	15	—	—	—	—	—
Thai	—	—	—	—	3	—	1	1	2	—	3	—	1	—
Other Asian	—	4	—	—	—	4	—	3	2	4	—	2	—	—
Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hawaiian	—	—	—	—	—	3	—	1	—	—	—	—	—	—
Samoan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	52	86	—	—	27	34	23	163	26	124	22	22	8	11
HISPANIC ORIGIN														
All persons	3 229	4 043	—	—	4 898	5 397	4 828	5 013	1 731	3 276	7 962	5 619	3 778	2 139
Hispanic origin (of any race)	117	103	—	—	67	111	64	293	82	177	102	75	41	37
Mexican	4	2	—	—	—	3	7	7	1	6	13	6	1	3
Puerto Rican	95	95	—	—	48	80	30	225	67	135	55	35	5	21
Cuban	6	—	—	—	—	4	2	17	8	6	6	2	1	7
Other Hispanic	12	6	—	—	19	24	25	44	6	30	28	32	34	6
Not of Hispanic origin	3 112	3 940	—	—	4 831	5 286	4 764	4 720	1 649	3 099	7 860	5 544	3 737	2 102
RACE AND HISPANIC ORIGIN														
All persons	3 229	4 043	—	—	4 898	5 397	4 828	5 013	1 731	3 276	7 962	5 619	3 778	2 139
White	3 093	3 880	—	—	4 777	5 167	4 731	4 579	1 592	2 975	7 794	5 431	3 684	2 060
Hispanic origin	60	12	—	—	40	61	43	140	45	49	75	52	30	22
Not of Hispanic origin	3 033	3 868	—	—	4 737	5 106	4 688	4 439	1 547	2 926	7 719	5 379	3 654	2 038
Black	50	18	—	—	47	132	41	194	68	106	66	92	17	24
Hispanic origin	5	1	—	—	1	13	2	5	6	9	3	6	5	4
Not of Hispanic origin	45	17	—	—	46	119	39	189	62	97	63	86	12	20
American Indian, Eskimo, or Aleut	17	32	—	—	3	8	3	15	12	4	2	3	3	1
Hispanic origin	—	5	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	17	27	—	—	3	8	3	15	8	4	2	3	3	1
Asian or Pacific Islander	17	27	—	—	44	56	30	62	33	67	78	71	66	43
Hispanic origin	1	—	—	—	—	5	—	—	1	3	4	—	—	—
Not of Hispanic origin	16	27	—	—	44	51	30	62	32	64	74	71	66	43
Other race	52	86	—	—	27	34	23	163	26	124	22	22	8	11
Hispanic origin	51	85	—	—	26	32	19	148	26	116	20	17	6	2
Not of Hispanic origin	1	1	—	—	1	2	4	15	—	8	2	5	2	—

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area

Worcester city, Worcester County—Con.

Tract 7309.01	Tract 7309.02	Tract 7310	Tract 7311.01	Tract 7311.02	Tract 7312.01	Tract 7312.02	Tract 7313	Tract 7314	Tract 7315	Tract 7316	Tract 7317	Tract 7318	Tract 7319
RACE													
All persons													
3 826	2 829	7 293	3 716	2 579	7 047	1 367	4 081	4 803	4 875	7 213	2 300	6 521	5 333
3 685	2 697	6 637	3 227	2 388	5 735	1 175	2 349	2 766	2 890	6 193	1 543	4 492	4 168
46	43	276	183	60	323	52	542	935	560	424	243	562	597
2	12	11	18	3	35	3	23	25	61	14	27	21	48
2	12	11	17	3	35	3	23	25	61	14	26	21	48
—	—	—	1	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
58	60	204	113	58	497	104	267	179	276	450	51	470	155
57	60	204	113	58	495	104	264	179	274	445	51	470	151
14	3	19	10	13	52	26	25	5	52	116	22	31	6
3	—	2	1	—	4	6	—	5	—	—	3	2	10
—	—	—	—	—	—	—	—	—	—	—	—	—	—
1	1	1	4	2	12	5	8	7	9	22	6	4	24
9	3	50	—	4	25	22	14	7	2	80	3	15	24
6	3	5	1	5	13	27	14	2	4	22	6	2	2
20	41	112	80	31	336	3	194	150	146	87	9	381	64
—	8	4	14	—	21	2	—	7	15	61	—	3	1
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	3	—	3	13	—	10	—	29	25	—	11	15
1	1	3	1	—	3	5	2	2	5	6	—	19	—
—	—	5	2	—	15	8	8	1	12	14	2	4	4
3	—	—	—	—	2	—	3	—	2	5	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	2	—	—	—	—	2	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
35	17	165	175	70	457	33	900	898	1 088	132	436	976	365
HISPANIC ORIGIN													
All persons													
3 826	2 829	7 293	3 716	2 579	7 047	1 367	4 081	4 803	4 875	7 213	2 300	6 521	5 333
73	42	331	405	104	839	73	1 494	1 734	1 589	538	719	1 445	762
3	1	29	2	6	16	3	20	40	38	24	8	27	5
29	20	229	315	52	617	24	1 196	1 412	1 256	315	495	982	500
6	—	4	2	5	21	3	23	33	8	10	4	83	29
35	21	69	86	41	185	43	255	249	287	189	202	373	198
3 753	2 787	6 962	3 311	2 475	6 208	1 294	2 587	3 069	3 286	6 675	1 581	5 076	4 571
RACE AND HISPANIC ORIGIN													
All persons													
3 826	2 829	7 293	3 716	2 579	7 047	1 367	4 081	4 803	4 875	7 213	2 300	6 521	5 333
3 685	2 697	6 637	3 227	2 388	5 735	1 175	2 349	2 766	2 890	6 193	1 543	4 492	4 168
38	22	170	212	31	358	43	476	681	403	319	253	387	359
3 647	2 675	6 467	3 015	2 357	5 377	1 132	1 873	2 085	2 487	5 874	1 290	4 105	3 809
46	43	276	183	60	323	52	542	935	560	424	243	562	597
2	1	10	13	4	28	—	118	149	79	82	25	74	55
44	42	266	170	56	295	52	424	786	481	342	218	488	542
2	12	11	18	3	35	3	23	25	61	14	27	21	48
1	—	3	6	—	5	—	7	10	23	—	5	—	6
—	—	8	12	3	30	3	16	15	38	14	22	21	42
58	60	204	113	58	497	104	267	179	276	450	51	470	155
—	4	—	4	—	15	2	19	8	22	8	2	30	1
58	56	204	109	58	482	102	248	171	254	442	49	440	154
35	17	165	175	70	457	33	900	898	1 088	132	436	976	365
32	15	148	170	69	433	28	874	886	1 062	129	434	954	341
3	2	17	5	1	24	5	26	12	2	3	2	22	24

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Worcester city, Worcester County—Con.															
Census Tract or Block Numbering Area		Tract 7320.01	Tract 7320.02	Tract 7321 (pt.)	Tract 7322.01 (pt.)	Tract 7322.02	Tract 7322.03	Tract 7323	Tract 7324	Tract 7325	Tract 7326	Tract 7327	Tract 7328 (pt.)	Tract 7329.01	Tract 7329.02
RACE															
All persons.....		3 593	2 324	602	2 720	2 937	2 517	7 389	6 559	1 709	4 116	3 657	7 128	6 257	2 088
White.....		1 548	2 095	561	2 574	2 861	2 322	7 137	5 782	1 518	3 929	3 437	6 781	5 564	1 960
Black.....		440	95	28	85	24	72	75	332	50	69	85	146	240	75
American Indian, Eskimo, or Aleut.....		63	2	—	1	7	5	10	31	1	4	11	4	9	—
American Indian.....		61	2	—	1	6	5	9	31	1	4	11	4	9	—
Eskimo.....		2	—	—	—	1	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander.....		37	63	6	43	32	75	128	161	64	45	39	137	142	36
Asian.....		37	63	5	41	32	71	128	161	64	44	39	136	140	34
Chinese.....		2	8	2	22	4	2	46	1	—	2	3	23	23	4
Filipino.....		2	—	—	—	1	—	11	—	—	—	—	11	4	—
Japanese.....		—	10	—	—	—	5	4	2	2	3	5	8	6	3
Asian Indian.....		3	21	1	10	—	38	14	19	4	6	2	31	17	4
Korean.....		—	4	—	2	—	1	—	—	4	—	1	13	8	6
Vietnamese.....		26	4	1	1	26	23	41	115	58	27	24	32	64	3
Cambodian.....		—	—	—	—	—	—	5	9	—	—	—	—	4	—
Hmong.....		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian.....		—	4	—	—	—	—	—	15	—	—	—	—	9	—
Thai.....		—	4	—	—	—	—	3	—	—	—	2	9	1	—
Other Asian.....		—	8	—	2	1	—	—	—	—	—	2	6	4	—
Pacific Islander.....		6	—	—	2	—	4	—	—	—	1	—	1	2	—
Hawaiian.....		—	—	1	2	—	4	—	—	—	—	—	—	—	—
Samoan.....		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian.....		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander.....		—	—	—	—	—	—	—	—	—	—	—	—	1	—
Other race.....		1 505	69	7	17	13	43	39	253	76	69	85	60	302	17
HISPANIC ORIGIN															
All persons.....		3 593	2 324	602	2 720	2 937	2 517	7 389	6 559	1 709	4 116	3 657	7 128	6 257	2 088
Hispanic origin (of any race).....		2 291	103	20	74	43	79	168	727	164	150	186	199	505	51
Mexican.....		4	1	—	2	4	6	7	17	17	5	3	6	13	2
Puerto Rican.....		2 141	67	13	20	14	55	92	492	113	82	153	123	422	19
Cuban.....		7	5	—	2	5	1	4	23	—	6	—	10	11	7
Other Hispanic.....		139	30	7	50	20	17	55	195	34	57	30	60	59	23
Not of Hispanic origin.....		1 302	2 221	582	2 646	2 894	2 438	7 221	5 832	1 545	3 966	3 471	6 929	5 752	2 037
RACE AND HISPANIC ORIGIN															
All persons.....		3 593	2 324	602	2 720	2 937	2 517	7 389	6 559	1 709	4 116	3 657	7 128	6 257	2 088
White.....		1 548	2 095	561	2 574	2 861	2 322	7 137	5 782	1 518	3 929	3 437	6 781	5 564	1 960
Hispanic origin.....		699	27	12	47	29	38	111	420	82	83	94	139	185	35
Not of Hispanic origin.....		849	2 068	549	2 527	2 832	2 284	7 076	5 362	1 436	3 846	3 343	6 652	5 379	1 925
Black.....		440	95	28	85	24	72	75	332	50	69	85	146	240	75
Hispanic origin.....		91	10	1	9	—	2	9	40	10	7	7	11	23	2
Not of Hispanic origin.....		349	85	27	76	24	70	66	292	40	62	78	135	217	73
American Indian, Eskimo, or Aleut.....		63	—	—	1	7	5	10	31	1	1	1	4	9	—
Hispanic origin.....		20	2	—	—	—	—	6	8	—	3	5	4	—	—
Not of Hispanic origin.....		43	—	—	43	7	5	4	23	—	45	39	137	142	36
Asian or Pacific Islander.....		37	63	6	43	32	75	128	161	64	45	39	137	140	34
Hispanic origin.....		9	—	—	1	1	—	7	8	—	—	—	2	4	—
Not of Hispanic origin.....		28	63	6	42	31	75	121	153	64	45	39	135	138	34
Other race.....		1 505	69	7	17	13	43	39	253	76	69	85	60	302	17
Hispanic origin.....		1 472	66	7	17	13	39	37	251	71	59	80	57	293	12
Not of Hispanic origin.....		33	3	—	—	—	4	2	2	5	10	5	3	9	5

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.				Remainder of Worcester County									
	Tract 7330	Tract 7331.01	Tract 7331.02	Tract 7391 (pt.)	Tract 7131 (pt.)	Tract 7161	Tract 7162 (pt.)	Tract 7163	Tract 7181	Tract 7191	Tract 7201	Tract 7211 (pt.)	Tract 7221	Tract 7251
RACE														
All persons	3 512	2 084	2 122	21	-	6 838	2 914	3 470	3 517	6 481	3 189	4 936	4 546	4 708
White	2 960	1 985	2 057	21	-	6 437	2 754	3 199	3 461	6 393	3 169	4 852	4 485	4 667
Black	143	41	36	-	-	136	58	59	20	44	4	42	28	12
American Indian, Eskimo, or Aleut	23	3	9	-	-	4	2	3	4	18	1	5	1	5
Asian	23	3	9	-	-	4	2	3	4	18	1	5	1	4
Eskimo	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aleut	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asian or Pacific Islander	217	44	9	-	-	65	28	40	26	21	15	33	30	1
Asian	213	44	9	-	-	65	28	40	26	19	14	33	29	14
Chinese	17	-	-	-	-	17	-	7	1	2	-	2	2	-
Filipino	5	2	-	-	-	3	3	1	1	1	-	3	11	-
Japanese	-	-	-	-	-	3	9	1	1	1	1	1	1	2
Asian Indian	7	13	-	-	-	10	1	1	10	8	6	2	2	4
Korean	7	-	3	-	-	5	14	2	6	5	7	8	3	3
Vietnamese	162	20	6	-	-	18	1	-	4	-	-	13	7	2
Combodian	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hmong	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lootian	10	8	-	-	-	-	-	15	-	-	-	-	4	-
Thai	1	-	-	-	-	-	-	9	1	-	-	-	1	1
Other Asian	2	-	-	-	-	9	-	5	-	2	1	4	1	4
Pacific Islander	4	-	-	-	-	-	-	-	-	2	-	-	-	2
Howliian	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Samoon	-	-	-	-	-	-	-	-	-	1	1	-	1	-
Guamonian	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Pacific Islander	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other race	169	11	11	-	-	196	72	169	6	5	-	4	2	6
HISPANIC ORIGIN														
All persons	3 512	2 084	2 122	21	-	6 838	2 914	3 470	3 517	6 481	3 189	4 936	4 546	4 708
Hispanic origin (of any race)	249	24	28	-	-	511	153	368	16	73	24	22	27	8
Mexican	16	-	5	-	-	4	-	9	1	4	1	1	2	8
Puerto Rican	190	13	14	-	-	379	122	288	1	17	13	13	17	6
Cuban	2	3	-	-	-	2	3	1	2	2	4	-	-	-
Other Hispanic	41	8	9	-	-	126	28	70	12	50	6	8	8	13
Not of Hispanic origin	3 263	2 060	2 094	21	-	6 327	2 761	3 102	3 501	6 408	3 165	4 914	4 519	4 681
RACE AND HISPANIC ORIGIN														
All persons	3 512	2 084	2 122	21	-	6 838	2 914	3 470	3 517	6 481	3 189	4 936	4 546	4 708
White	2 960	1 985	2 057	21	-	6 437	2 754	3 199	3 461	6 393	3 169	4 852	4 485	4 667
Hispanic origin	79	14	18	-	-	274	82	179	10	57	24	22	24	19
Not of Hispanic origin	2 881	1 971	2 039	21	-	6 163	2 672	3 020	3 451	6 336	3 145	4 830	4 461	4 648
Black	143	41	36	-	-	136	58	59	20	44	4	42	28	12
Hispanic origin	6	-	-	-	-	42	2	17	-	4	-	-	-	-
Not of Hispanic origin	137	40	36	-	-	94	56	42	20	40	4	42	28	11
American Indian, Eskimo, or Aleut	23	3	9	-	-	4	2	3	4	18	1	5	1	5
Hispanic origin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not of Hispanic origin	23	3	9	-	-	4	2	3	4	7	1	5	1	5
Asian or Pacific Islander	217	44	9	-	-	65	28	40	26	21	15	33	30	1
Hispanic origin	-	-	-	-	-	5	1	5	-	-	-	-	-	-
Not of Hispanic origin	217	44	9	-	-	60	27	35	26	21	15	33	29	17
Other race	169	11	11	-	-	196	72	169	6	5	-	4	2	6
Hispanic origin	164	9	8	-	-	190	68	167	6	5	-	-	2	6
Not of Hispanic origin	5	2	3	-	-	6	4	2	-	-	-	4	-	-

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area		Remainder of Worcester County—Con.													
RACE		Tract 7261	Tract 7262	Tract 7271	Tract 7281	Tract 7282	Tract 7283	Tract 7284	Tract 7291	Tract 7292	Tract 7321 (pt.)	Tract 7322.01 (pt.)	Tract 7328 (pt.)	Tract 7351	Tract 7352
All persons		5 339	6 306	4 047	2 719	3 616	4 224	4 069	3 799	2 812	—	—	—	6 174	4 017
White		5 291	6 237	3 941	2 678	3 554	4 150	4 039	3 514	2 796	—	—	—	6 052	3 920
Black		12	16	31	5	5	13	11	88	—	—	—	—	21	61
American Indian, Eskimo, or Aleut		13	12	5	3	4	6	2	3	2	—	—	—	7	9
American Indian		13	9	5	3	4	6	2	3	2	—	—	—	7	8
Eskimo		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aleut		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander		16	12	56	31	52	52	14	32	13	—	—	—	54	9
Asian		15	12	56	30	52	52	14	30	13	—	—	—	53	9
Chinese		3	3	18	2	8	7	4	7	5	—	—	—	2	1
Filipino		3	1	1	2	5	3	—	—	—	—	—	—	4	—
Japanese		1	1	12	—	7	5	—	1	2	—	—	—	24	1
Asian Indian		—	6	7	21	20	17	2	5	4	—	—	—	9	2
Korean		4	1	13	4	9	4	8	16	1	—	—	—	6	5
Vietnamese		4	1	1	1	—	12	—	—	—	—	—	—	8	—
Cambodian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hmong		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian		—	—	—	—	—	—	—	1	1	—	—	—	—	—
Thai		—	—	—	—	1	—	—	—	—	—	—	—	—	—
Other Asian		—	—	4	1	2	4	—	—	—	—	—	—	—	—
Pacific Islander		1	—	—	1	—	—	—	2	—	—	—	—	1	—
Hawaiian		1	—	—	1	—	—	—	2	—	—	—	—	—	—
Samoan		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamonian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race		7	29	14	2	1	3	3	162	1	—	—	—	40	18
HISPANIC ORIGIN		5 339	6 306	4 047	2 719	3 616	4 224	4 069	3 799	2 812	—	—	—	6 174	4 017
All persons		28	72	18	12	23	31	30	179	6	—	—	—	82	45
Hispanic origin (of any race)		3	4	3	5	2	14	12	68	1	—	—	—	15	6
Mexican		14	53	6	1	1	1	1	3	1	—	—	—	50	21
Puerto Rican		4	1	1	1	2	2	1	1	3	—	—	—	1	—
Cuban		7	14	8	5	20	14	14	108	5	—	—	—	16	18
Other Hispanic		5 311	6 234	4 029	2 707	3 593	4 193	4 039	3 620	2 806	—	—	—	6 092	3 972
Not of Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—	—
RACE AND HISPANIC ORIGIN		5 339	6 306	4 047	2 719	3 616	4 224	4 069	3 799	2 812	—	—	—	6 174	4 017
All persons		5 291	6 237	3 941	2 678	3 554	4 150	4 039	3 514	2 796	—	—	—	6 052	3 920
White		20	42	4	10	21	29	27	21	5	—	—	—	43	27
Hispanic origin		5 271	6 195	3 937	2 668	3 533	4 121	4 012	3 493	2 791	—	—	—	6 009	3 893
Not of Hispanic origin		12	16	31	5	5	13	11	88	—	—	—	—	21	61
Black		1	2	—	—	—	—	—	3	—	—	—	—	1	—
Hispanic origin		11	14	31	5	5	12	11	85	—	—	—	—	20	61
Not of Hispanic origin		13	12	5	3	4	6	2	3	2	—	—	—	7	9
American Indian, Eskimo, or Aleut		—	—	1	—	—	—	—	1	—	—	—	—	1	—
Hispanic origin		13	12	4	3	4	6	2	2	2	—	—	—	6	9
Not of Hispanic origin		16	12	56	31	52	52	14	32	13	—	—	—	54	9
Asian or Pacific Islander		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hispanic origin		16	12	56	31	51	52	14	32	13	—	—	—	53	9
Not of Hispanic origin		16	12	56	31	51	52	14	32	13	—	—	—	53	9
Other race		7	29	14	2	1	3	3	162	1	—	—	—	40	18
Hispanic origin		—	—	13	2	1	2	3	154	1	—	—	—	36	18
Not of Hispanic origin		—	1	1	—	—	—	—	8	—	—	—	—	4	—

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Remainder of Worcester County—Con.													
Census Tract or Block Numbering Area													
	Tract 7361	Tract 7362	Tract 7363	Tract 7364	Tract 7365	Tract 7371	Tract 7372	Tract 7373	Tract 7381	Tract 7382 (pt.)	Tract 7383	Tract 7384	Tract 7391 (pt.)
RACE													
All persons	2 279	3 663	2 561	2 644	3 858	4 750	1 989	5 489	2 719	6 825	3 243	248	4 877
White	2 251	3 614	2 526	2 614	3 809	4 670	1 984	5 391	2 683	6 670	3 197	122	4 584
Black	10	15	6	8	10	8	—	26	7	42	10	119	65
American Indian, Eskimo, or Aleut	4	6	6	4	1	—	1	4	7	2	2	6	3
American Indian	4	6	6	4	1	—	1	4	7	2	2	6	3
Eskimo	—	—	—	—	—	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	7	25	22	17	31	52	4	61	12	106	32	1	198
Asian	6	23	22	17	31	51	4	60	12	106	32	1	198
Chinese	—	5	2	1	5	7	—	21	—	34	10	—	44
Filipino	—	—	—	—	—	—	—	2	—	16	3	—	2
Japanese	—	3	—	—	—	4	—	1	—	4	—	—	20
Asian Indian	1	3	10	12	5	23	4	23	—	8	12	1	97
Korean	—	2	4	—	17	3	—	5	—	23	1	—	8
Vietnamese	—	9	4	—	—	—	—	5	—	5	—	—	18
Cambodian	2	—	—	—	—	1	—	1	—	—	2	—	—
Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian	—	—	—	—	—	—	—	—	—	—	—	—	—
Thai	1	—	—	—	—	4	—	2	1	5	—	—	3
Other Asian	1	—	—	—	—	—	—	—	—	—	—	—	—
Pacific Islander	2	1	2	4	4	2	—	1	—	11	4	—	6
Hawaiian	1	2	—	—	—	1	—	1	—	—	—	—	—
Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	7	3	1	1	7	20	—	7	10	5	2	—	27
HISPANIC ORIGIN													
All persons	2 279	3 663	2 561	2 644	3 858	4 750	1 989	5 489	2 719	6 825	3 243	248	4 877
Hispanic origin (of any race)	14	25	10	19	17	34	14	23	24	52	35	63	62
Mexican	—	7	2	3	2	11	8	2	4	7	4	2	4
Puerto Rican	11	8	1	1	6	13	1	15	—	14	14	2	19
Cuban	3	—	4	5	1	3	—	4	3	3	7	3	—
Other Hispanic	—	10	3	10	8	7	5	2	17	28	10	14	37
Not of Hispanic origin	2 265	3 638	2 551	2 625	3 841	4 716	1 975	5 466	2 695	6 773	3 208	185	4 815
RACE AND HISPANIC ORIGIN													
All persons	2 279	3 663	2 561	2 644	3 858	4 750	1 989	5 489	2 719	6 825	3 243	248	4 877
White	2 251	3 614	2 526	2 614	3 809	4 670	1 984	5 391	2 683	6 670	3 197	122	4 584
Hispanic origin	8	23	10	13	8	19	14	19	16	42	31	56	40
Not of Hispanic origin	2 243	3 591	2 516	2 601	3 801	4 651	1 970	5 372	2 667	6 628	3 166	66	4 544
Black	10	15	6	8	10	8	—	26	7	42	10	119	65
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	10	15	6	8	10	8	—	26	7	42	10	119	65
American Indian, Eskimo, or Aleut	4	6	6	4	1	—	1	4	7	2	2	6	3
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	4	6	6	4	1	—	1	4	7	2	2	6	3
Asian or Pacific Islander	7	25	22	17	31	52	4	61	12	106	32	1	198
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	7	25	22	17	31	52	4	61	12	106	32	1	198
Other race	7	3	1	1	7	20	—	7	10	5	2	—	27
Hispanic origin	6	2	1	1	5	15	—	4	8	5	2	—	10
Not of Hispanic origin	1	1	—	—	2	5	—	3	2	—	—	—	—

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area		Remainder of Worcester County—Con.												
RACE		Tract 7392	Tract 7393	Tract 7394	Tract 7395	Tract 7401	Tract 7402	Tract 7421	Tract 7422 (pt.)	Tract 7423	Tract 7424	Tract 7491	Tract 7492	Tract 7501
All persons		4 979	3 444	5 558	5 288	9 288	2 550	487	3 912	3 917	5 908	5 060	5 344	5 183
White		4 619	3 262	5 340	5 080	8 800	2 444	423	3 912	3 917	5 908	5 060	5 344	5 183
Black		79	42	50	19	56	27	47	95	42	62	22	14	29
American Indian, Eskimo, or Aleut		5	—	2	3	15	4	1	5	3	4	1	8	6
American Indian		5	—	2	3	15	4	1	5	3	4	1	8	6
Eskimo		—	—	—	—	—	—	—	—	—	—	—	—	—
Aleut		—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander		246	127	152	181	399	59	12	200	39	178	17	15	7
Asian		246	127	152	181	398	59	12	196	39	178	17	15	7
Chinese		57	33	35	30	136	6	1	73	14	68	3	—	2
Filipino		2	8	9	—	5	—	—	7	3	4	—	—	—
Japanese		17	1	—	1	10	2	—	9	—	4	3	3	1
Asian Indian		115	36	52	101	162	25	6	67	8	86	4	4	1
Korean		20	7	15	35	55	22	4	15	5	8	5	2	2
Vietnamese		24	16	13	10	11	—	1	1	—	1	—	6	2
Cambodian		2	—	—	—	—	—	—	—	—	—	—	—	—
Hmong		—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian		—	—	—	—	—	—	—	—	—	—	—	—	—
Thai		8	—	1	3	6	3	—	4	7	—	—	2	—
Other Asian		1	6	27	27	11	1	—	5	2	7	—	—	1
Pacific Islander		—	—	—	—	—	—	—	4	—	—	—	—	—
Hawaiian		—	—	—	—	—	—	—	—	—	—	—	—	—
Samoan		—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian		—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander		—	—	—	—	—	—	—	—	—	—	—	—	—
Other race		30	13	14	5	18	16	4	25	57	31	14	5	12
HISPANIC ORIGIN														
All persons		4 979	3 444	5 558	5 288	9 288	2 550	487	3 912	3 917	5 908	5 060	5 344	5 183
Hispanic origin (of any race)		130	41	58	40	77	52	27	73	78	101	29	30	48
Mexican		2	—	—	10	17	12	3	18	19	16	3	7	7
Puerto Rican		42	13	8	17	4	15	9	11	2	32	8	11	25
Cuban		8	2	1	6	15	5	1	8	5	8	4	3	—
Other Hispanic		78	26	49	7	41	20	14	36	52	45	14	5	16
Not of Hispanic origin		4 849	3 403	5 500	5 248	9 211	2 498	460	3 839	3 839	5 807	5 031	5 314	5 135
RACE AND HISPANIC ORIGIN														
All persons		4 979	3 444	5 558	5 288	9 288	2 550	487	3 912	3 917	5 908	5 060	5 344	5 183
White		4 619	3 262	5 340	5 080	8 800	2 444	423	3 912	3 917	5 908	5 060	5 344	5 183
Hispanic origin		106	37	45	37	49	26	17	41	31	74	21	25	35
Not of Hispanic origin		4 513	3 225	5 295	5 043	8 751	2 418	406	3 546	3 745	5 559	4 985	5 277	5 094
Black		79	42	50	19	56	27	47	95	42	62	22	14	29
Hispanic origin		2	—	1	—	6	10	6	8	—	2	—	—	—
Not of Hispanic origin		77	42	49	19	50	17	41	87	42	60	22	14	29
American Indian, Eskimo, or Aleut		5	—	2	3	15	4	1	5	3	4	1	8	6
Hispanic origin		—	—	—	—	5	—	—	1	—	1	—	—	—
Not of Hispanic origin		5	—	2	3	10	4	1	4	3	3	1	8	1
Asian or Pacific Islander		246	127	152	181	399	59	12	200	39	178	17	15	7
Hispanic origin		—	—	—	—	3	—	—	1	—	—	—	—	—
Not of Hispanic origin		246	127	152	181	396	59	12	199	39	177	17	15	7
Other race		30	13	14	5	18	16	4	25	57	31	14	5	12
Hispanic origin		22	4	12	3	14	16	4	22	47	23	8	5	—
Not of Hispanic origin		8	9	2	2	4	—	—	3	10	8	6	—	—

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Remainder of Worcester County—Con.													
Census Tract or Block Numbering Area	Tract 7502	Tract 7503	Tract 7511	Tract 7521	Tract 7531	Tract 7532	Tract 7541 (pt.)	Tract 7542 (pt.)	Tract 7551 (pt.)	Tract 7552 (pt.)	Tract 7561	Tract 7591	Tract 7601
RACE													
All persons	5 347	2 841	6 824	5 449	6 521	6 067	4 169	178	3 236	6 304	9 576	2 033	2 968
White	5 292	2 814	6 784	5 386	6 374	5 995	4 117	178	3 141	6 202	9 527	2 026	2 954
Black	23	5	3	9	50	26	21	—	16	34	15	—	9
American Indian, Eskimo, or Aleut	5	8	11	15	12	6	9	—	1	5	7	2	3
Hispanic origin	5	8	11	14	10	6	9	—	1	5	7	2	3
Not of Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	23	8	17	22	59	25	20	—	35	54	22	4	2
Asian	23	8	17	22	57	25	20	—	35	54	22	4	2
Chinese	5	3	2	3	4	—	1	—	4	4	4	—	—
Filipino	—	—	—	—	—	—	—	—	—	—	—	—	—
Japanese	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian Indian	8	2	2	2	28	5	16	—	3	19	1	—	1
Korean	8	3	6	4	6	3	2	—	2	1	4	3	1
Vietnamese	—	—	—	—	—	—	—	—	—	—	—	—	—
Camboodian	—	—	—	—	—	—	—	—	—	—	—	—	—
Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian	—	—	—	—	—	—	—	—	—	—	—	—	—
Thai	2	2	—	—	1	2	—	—	24	7	4	—	—
Other Asian	—	—	—	—	—	—	—	—	—	—	—	—	—
Pacific Islander	—	—	—	—	12	5	—	—	1	5	—	—	—
Hawaiian	—	—	—	—	2	—	—	—	—	—	—	—	—
Samoan	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	2	—	—	—	—	—	—	—	—
Other race	4	6	6	17	26	15	2	—	43	9	5	1	—
HISPANIC ORIGIN													
All persons	5 347	2 841	6 824	5 449	6 521	6 067	4 169	178	3 236	6 304	9 576	2 033	2 968
Hispanic origin (of any race)	32	28	22	59	52	58	25	1	94	54	46	9	10
Mexican	6	3	3	30	7	4	1	—	—	6	1	5	—
Puerto Rican	13	12	9	12	30	37	15	—	86	30	30	—	5
Cuban	—	—	—	—	—	2	6	—	—	1	1	—	—
Other Hispanic	13	10	10	17	15	15	3	—	8	17	14	4	5
Not of Hispanic origin	5 315	2 813	6 802	5 390	6 469	6 009	4 144	177	3 142	6 250	9 530	2 024	2 958
RACE AND HISPANIC ORIGIN													
All persons	5 347	2 841	6 824	5 449	6 521	6 067	4 169	178	3 236	6 304	9 576	2 033	2 968
White	5 292	2 814	6 784	5 386	6 374	5 995	4 117	178	3 141	6 202	9 527	2 026	2 954
Hispanic origin	28	22	13	42	28	40	23	1	45	46	38	8	10
Not of Hispanic origin	5 264	2 792	6 771	5 344	6 346	5 955	4 094	177	3 096	6 156	9 489	2 018	2 944
Black	23	5	3	9	50	26	21	—	16	34	15	—	9
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	23	5	3	9	49	21	21	—	9	33	15	—	9
American Indian, Eskimo, or Aleut	5	8	11	15	12	6	9	—	1	5	7	2	3
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	5	8	7	15	12	6	9	—	1	5	7	2	3
Asian or Pacific Islander	23	8	20	22	59	25	20	—	35	54	22	4	2
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	23	8	20	22	59	25	20	—	35	54	19	4	2
Other race	4	6	6	17	26	15	2	—	43	9	5	1	—
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)			Totals for split tracts/BNA's in Worcester County					
		Total	Webster CDP	Worcester city	Tract 7321	Tract 7322.01	Tract 7328	Tract 7391	Tract 7541	Tract 7542
All housing units.....	173 109	173 109	5 323	69 336	65	1 519	3 256	2 249	2 427	1 697
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	161 350	161 350	4 893	63 884	59	1 321	3 058	2 034	1 985	1 598
Owner-occupied housing units	97 075	97 075	2 048	27 656	17	559	1 815	1 228	1 613	731
Percent of occupied housing units	60.2	60.2	41.9	43.3	28.8	42.3	59.4	60.4	81.3	45.7
White	95 269	95 269	2 027	26 806	16	553	1 761	1 204	1 599	727
Black	621	621	2	386	—	3	25	5	5	—
American Indian, Eskimo, or Aleut	98	98	2	39	—	1	1	—	1	—
Asian or Pacific Islander	879	879	12	303	1	1	23	19	8	2
Other race	208	208	5	122	—	1	5	—	—	2
Hispanic origin (of any race)	733	733	13	356	1	5	18	6	5	4
White, not of Hispanic origin	94 772	94 772	2 019	26 592	15	549	1 750	1 198	1 594	725
Renter-occupied housing units	64 275	64 275	2 845	36 228	42	762	1 243	806	372	867
White	57 823	57 823	2 743	30 735	42	699	1 171	727	369	832
Black	2 418	2 418	26	2 097	—	36	29	25	—	9
American Indian, Eskimo, or Aleut	191	191	10	138	—	—	1	2	—	2
Asian or Pacific Islander	1 194	1 194	15	884	—	21	26	46	2	6
Other race	2 649	2 649	51	2 374	—	6	16	6	1	18
Hispanic origin (of any race)	4 799	4 799	78	4 168	2	20	41	14	2	28
White, not of Hispanic origin	55 917	55 917	2 718	29 170	40	687	1 148	720	368	822
VACANCY STATUS										
Vacant housing units	11 759	11 759	430	5 452	6	198	198	215	442	99
For sale only	1 899	1 899	34	587	1	99	35	52	75	8
For rent	5 244	5 244	240	3 276	4	56	113	76	68	37
Rented or sold, not occupied	669	669	17	253	—	2	24	17	15	2
For seasonal, recreational, or occasional use	1 636	1 636	8	135	1	5	6	34	253	11
For migrant workers	1	1	—	—	—	—	—	—	—	—
Other vacant	2 310	2 310	131	1 201	—	36	20	36	31	41
Boarded up	170	170	11	114	—	1	1	2	2	3
ROOMS										
1 room	2 164	2 164	26	1 610	1	57	18	43	15	2
2 rooms	5 807	5 807	187	3 245	4	168	55	71	18	80
3 rooms	15 606	15 606	607	7 516	15	202	256	366	100	145
4 rooms	28 969	28 969	1 337	12 830	23	335	945	477	436	441
5 rooms	38 236	38 236	1 386	17 254	14	327	880	402	690	495
6 rooms	36 808	36 808	1 009	15 455	4	237	582	353	593	346
7 rooms	21 361	21 361	360	6 128	—	100	320	263	235	89
8 or more rooms	24 158	24 158	411	5 298	4	93	200	274	340	49
Median, all housing units	5.4	5.4	4.9	5.0	4.0	4.5	4.9	4.9	5.4	4.9
Median, all housing units	5.5	5.5	5.0	5.1	4.2	4.6	5.1	5.2	5.7	4.9
Median, owner-occupied housing units	5.5	5.5	4.9	5.1	4.1	4.7	4.9	5.0	5.6	4.9
Median, owner-occupied housing units	6.2	6.2	5.8	6.0	5.0	5.9	5.4	6.1	5.9	5.6
Median, renter-occupied housing units	4.2	4.2	4.3	4.4	3.8	3.6	4.2	3.7	4.5	4.2
UNITS IN STRUCTURE										
1, detached	87 581	87 581	1 484	20 978	8	463	1 225	1 197	1 859	562
1, attached	6 337	6 337	98	2 645	7	20	376	134	115	78
2	17 652	17 652	1 138	7 456	2	231	330	152	182	322
3 or 4	27 836	27 836	1 502	19 263	6	137	344	26	77	340
5 to 9	11 358	11 358	666	6 048	1	57	130	19	45	156
10 to 19	8 401	8 401	325	4 550	14	103	653	228	49	225
20 to 49	4 472	4 472	45	2 559	24	43	152	309	24	—
50 or more	6 491	6 491	—	4 990	—	435	—	121	—	—
Mobile home or trailer	1 545	1 545	41	214	—	2	11	50	56	2
Other	1 436	1 436	24	633	3	28	35	13	20	12
Occupied housing units	161 350	161 350	4 893	63 884	59	1 321	3 058	2 034	1 985	1 598
PERSONS IN UNIT										
1 person	40 006	40 006	1 519	19 199	23	547	883	615	390	511
2 persons	50 704	50 704	1 574	19 777	24	442	1 134	686	699	542
3 persons	28 606	28 606	843	10 613	5	144	525	313	391	264
4 persons	25 940	25 940	632	8 293	3	113	335	277	328	186
5 persons	11 036	11 036	218	3 814	2	53	123	95	136	71
6 or more persons	5 058	5 058	107	2 188	2	22	58	48	41	24
Median, occupied housing units	2.30	2.30	2.09	2.14	1.77	1.76	2.07	2.09	2.36	2.03
Median, owner-occupied housing units	2.53	2.53	2.22	2.34	1.58	2.24	2.22	2.34	2.44	2.11
Median, renter-occupied housing units	1.93	1.93	1.98	1.96	1.83	1.50	1.85	1.63	2.00	1.94
PERSONS PER ROOM										
1.00 or less	158 134	158 134	4 802	61 778	58	1 301	3 010	2 006	1 973	1 575
1.01 to 1.50	2 350	2 350	72	1 422	1	8	36	17	11	19
1.51 or more	866	866	19	684	—	12	12	11	1	4
Mean .....	.47	.47	.46	.48	.49	.44	.45	.45	.45	.46
VALUE										
Specified owner-occupied housing units	75 145	75 145	1 266	19 153	12	395	1 235	991	1 345	516
Less than \$20,000	200	200	2	57	—	2	7	4	5	—
\$20,000 to \$39,999	264	264	2	66	—	—	2	2	6	1
\$40,000 to \$59,999	691	691	29	165	—	—	15	6	17	11
\$60,000 to \$79,999	2 155	2 155	101	614	1	13	49	30	56	35
\$80,000 to \$99,999	6 189	6 189	262	2 030	2	45	152	52	149	97
\$100,000 to \$149,999	34 806	34 806	679	11 001	8	258	659	346	579	299
\$150,000 to \$199,999	18 784	18 784	149	3 536	1	57	272	332	275	57
\$200,000 to \$249,999	6 564	6 564	31	884	—	13	59	101	139	13
\$250,000 to \$299,999	2 940	2 940	5	370	—	6	14	57	63	2
\$300,000 or more	2 552	2 552	6	430	—	—	6	61	56	1
Median (dollars)	140 800	140 800	115 700	128 900	112 500	125 900	125 800	156 400	136 700	117 800
Mean (dollars)	155 100	155 100	120 300	140 500	115 000	130 600	133 500	171 300	155 700	121 100
CONTRACT RENT										
Specified renter-occupied housing units	63 613	63 613	2 838	36 061	42	762	1 233	799	365	863
Median contract rent (dollars)	456	456	370	451	713	456	638	635	457	362
Mean contract rent (dollars)	450	450	353	435	680	414	627	656	451	341
With meals included in rent	512	512	5	297	—	1	3	5	1	1
Median contract rent (dollars)	633	633	270	385	—	675	600	748	213	413
No meals included in rent	61 111	61 111	2 770	35 005	40	738	1 193	764	335	846
No cash rent	1 990	1 990	63	759	2	23	37	30	29	16

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Worcester County—Con.		Webster CDP, Worcester County						Worcester city, Worcester County	
	Tract 7551	Tract 7552	Tract 7541 (pt.)	Tract 7542 (pt.)	Tract 7543	Tract 7544	Tract 7551 (pt.)	Tract 7552 (pt.)	Tract 7301	Tract 7302
All housing units.....	1 410	2 173	507	1 592	1 624	1 600	—	—	2 015	2 117
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	1 330	2 057	434	1 513	1 453	1 493	—	—	1 954	2 046
Owner-occupied housing units.....	698	1 645	264	669	335	780	—	—	1 453	1 562
Percent of occupied housing units.....	52.5	80.0	60.8	44.2	23.1	52.2	—	—	74.4	76.3
White.....	697	1 621	261	665	332	769	—	—	1 436	1 540
Black.....	1	6	—	—	1	1	—	—	8	7
American Indian, Eskimo, or Aleut.....	—	2	—	—	—	2	—	—	—	1
Asian or Pacific Islander.....	—	15	3	2	2	5	—	—	8	11
Other race.....	—	1	—	2	—	3	—	—	1	3
Hispanic origin (of any race).....	2	9	—	4	2	7	—	—	5	10
White, not of Hispanic origin.....	695	1 614	261	663	330	765	—	—	1 432	1 534
Renter-occupied housing units.....	632	412	170	844	1 118	713	—	—	501	484
White.....	609	406	167	809	1 078	689	—	—	482	433
Black.....	2	2	—	9	12	5	—	—	9	37
American Indian, Eskimo, or Aleut.....	—	—	—	2	5	3	—	—	—	3
Asian or Pacific Islander.....	8	1	2	6	4	3	—	—	4	4
Other race.....	13	3	1	18	19	13	—	—	6	7
Hispanic origin (of any race).....	23	10	1	28	32	17	—	—	15	26
White, not of Hispanic origin.....	599	399	167	799	1 066	686	—	—	474	420
VACANCY STATUS										
Vacant housing units.....	80	116	73	79	171	107	—	—	61	71
For sale only.....	1	16	13	6	3	12	—	—	19	26
For rent.....	45	23	44	30	111	55	—	—	33	21
Rented or sold, not occupied.....	6	5	1	2	8	—	—	—	1	9
For seasonal, recreational, or occasional use.....	2	56	1	1	5	1	—	—	—	1
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	26	16	14	40	44	33	—	—	7	14
Boarded up.....	—	1	—	3	6	2	—	—	—	—
ROOMS										
1 room.....	4	3	—	2	23	1	—	—	9	3
2 rooms.....	29	32	3	80	79	25	—	—	36	9
3 rooms.....	119	137	18	144	320	125	—	—	121	69
4 rooms.....	396	261	148	416	453	320	—	—	343	217
5 rooms.....	359	495	137	435	356	458	—	—	513	618
6 rooms.....	272	489	90	335	219	365	—	—	541	639
7 rooms.....	110	372	46	94	59	161	—	—	273	338
8 or more rooms.....	121	384	65	86	115	145	—	—	179	224
Median, all housing units.....	4.9	5.8	5.1	4.9	4.4	5.2	—	—	5.5	5.7
Median, owner-occupied housing units.....	5.2	6.0	5.5	4.9	4.6	5.4	—	—	5.5	5.8
Median, renter-occupied housing units.....	5.0	5.9	5.3	4.9	4.4	5.3	—	—	5.5	5.7
Median, owner-occupied housing units.....	5.8	6.2	5.9	5.6	5.9	5.9	—	—	5.9	6.0
Median, renter-occupied housing units.....	4.3	4.0	4.5	4.2	4.1	4.5	—	—	4.0	4.9
UNITS IN STRUCTURE										
1, detached.....	562	1 732	223	539	153	569	—	—	1 405	1 427
1, attached.....	7	18	30	15	13	40	—	—	93	179
2.....	264	145	135	321	329	353	—	—	169	300
3 or 4.....	344	180	55	339	691	417	—	—	119	32
5 to 9.....	169	54	36	150	314	166	—	—	53	40
10 to 19.....	20	22	—	218	94	13	—	—	14	65
20 to 49.....	35	—	24	—	21	—	—	—	11	56
50 or more.....	—	—	—	—	—	—	—	—	130	—
Mobile home or trailer.....	1	14	—	2	2	37	—	—	3	4
Other.....	8	8	4	8	7	5	—	—	18	14
Occupied housing units.....	1 330	2 057	434	1 513	1 453	1 493	—	—	1 954	2 046
PERSONS IN UNIT										
1 person.....	349	370	117	487	544	371	—	—	478	468
2 persons.....	454	655	145	505	426	498	—	—	678	708
3 persons.....	260	384	87	247	242	267	—	—	351	357
4 persons.....	174	443	59	180	153	240	—	—	290	318
5 persons.....	64	142	23	70	57	68	—	—	110	138
6 or more persons.....	29	63	3	24	31	49	—	—	47	57
Median, occupied housing units.....	2.20	2.51	2.19	2.03	1.93	2.25	—	—	2.24	2.28
Median, owner-occupied housing units.....	2.22	2.84	2.28	2.13	2.06	2.35	—	—	2.32	2.30
Median, renter-occupied housing units.....	2.16	1.71	2.00	1.94	1.88	2.15	—	—	1.96	2.22
PERSONS PER ROOM										
1.00 or less.....	1 308	2 038	431	1 490	1 412	1 469	—	—	1 932	2 031
1.01 to 1.50.....	17	16	3	19	31	19	—	—	22	13
1.51 or more.....	5	3	—	4	10	5	—	—	—	2
Mean.....	.47	.46	.42	.46	.47	.47	—	—	.45	.44
VALUE										
Specified owner-occupied housing units.....	476	1 415	181	471	99	515	—	—	1 298	1 358
Less than \$20,000.....	1	—	—	—	—	42	—	—	4	1
\$20,000 to \$39,999.....	—	3	—	—	—	—	—	—	2	6
\$40,000 to \$59,999.....	8	7	6	11	4	8	—	—	9	6
\$60,000 to \$79,999.....	35	37	13	33	12	43	—	—	35	23
\$80,000 to \$99,999.....	94	105	40	95	31	96	—	—	154	101
\$100,000 to \$149,999.....	261	802	82	271	39	287	—	—	843	945
\$150,000 to \$199,999.....	58	344	28	47	9	65	—	—	200	250
\$200,000 to \$249,999.....	11	86	10	12	1	8	—	—	46	21
\$250,000 to \$299,999.....	5	25	1	1	2	—	—	—	3	3
\$300,000 or more.....	3	8	1	—	1	4	—	—	2	2
Median (dollars).....	116 700	137 100	114 900	115 700	102 600	118 200	—	—	124 900	129 500
Mean (dollars).....	123 400	143 500	124 000	118 800	113 000	121 800	—	—	129 200	131 400
CONTRACT RENT										
Specified renter-occupied housing units.....	630	397	169	841	1 117	711	—	—	495	481
Median contract rent (dollars).....	378	376	360	357	368	391	—	—	488	513
Mean contract rent (dollars).....	369	351	372	331	349	382	—	—	499	514
With meals included in rent.....	1	1	—	1	3	1	—	—	2	1
Mean contract rent (dollars).....	413	437	—	413	296	50	—	—	581	537
No meals included in rent.....	599	357	161	824	1 091	694	—	—	484	453
No cash rent.....	30	39	8	16	23	16	—	—	9	27

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7303	Tract 7304.01	Tract 7304.02	Tract 7305	Tract 7306	Tract 7307	Tract 7308.01	Tract 7308.02	Tract 7309.01	Tract 7309.02
All housing units	2 104	2 460	665	1 552	2 618	2 283	1 432	870	1 370	1 138
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Owner-occupied housing units	1 982	2 392	621	1 380	2 471	2 129	1 375	818	1 299	1 097
Owner-occupied housing units	1 150	706	273	586	1 798	1 744	1 197	497	898	818
Percent of occupied housing units	58.0	29.5	44.0	42.5	72.8	81.9	87.1	60.8	69.1	74.6
White	1 134	693	266	575	1 764	1 706	1 178	487	880	807
Black	7	5	2	5	12	23	4	3	6	6
American Indian, Eskimo, or Aleut	1	—	2	1	—	—	—	—	—	4
Asian or Pacific Islander	7	8	1	2	19	14	14	5	11	—
Other race	1	—	2	3	2	—	1	2	1	1
Hispanic origin (of any race)	7	5	3	7	11	16	8	6	6	2
White, not of Hispanic origin	1 128	689	265	571	1 755	1 692	1 172	483	876	806
Renter-occupied housing units	832	1 686	348	794	673	385	178	321	401	279
White	816	1 550	317	703	655	373	176	304	383	257
Black	8	72	19	33	14	7	—	7	6	3
American Indian, Eskimo, or Aleut	—	3	2	1	—	1	—	1	2	1
Asian or Pacific Islander	6	10	6	21	3	2	2	5	2	14
Other race	2	51	4	36	1	2	—	4	8	4
Hispanic origin (of any race)	10	92	15	48	5	9	1	9	13	8
White, not of Hispanic origin	810	1 508	308	689	652	367	175	301	377	252
VACANCY STATUS										
Vacant housing units	122	68	44	172	147	154	57	52	71	41
For sale only	10	11	7	20	73	39	12	14	10	4
For rent	62	42	17	109	47	76	20	26	40	20
Rented or sold, not occupied	11	2	3	13	8	7	1	3	2	1
For seasonal, recreational, or occasional use	3	2	1	6	7	11	9	3	2	10
For migrant workers	—	—	—	—	—	—	—	—	—	—
Other vacant	36	11	16	24	12	21	15	6	17	6
Boarded up	2	—	—	5	—	1	—	—	—	—
ROOMS										
1 room	5	20	5	12	62	—	2	5	3	2
2 rooms	33	224	9	31	150	12	10	13	30	4
3 rooms	230	542	64	188	144	71	59	34	79	108
4 rooms	339	482	85	466	139	367	66	96	53	104
5 rooms	567	416	199	378	419	507	121	132	192	204
6 rooms	527	380	154	292	593	614	271	197	405	345
7 rooms	257	236	69	114	434	417	325	127	308	215
8 or more rooms	146	160	80	71	677	295	578	266	300	156
Median, all housing units	5.3	4.4	5.4	4.7	6.2	5.8	7.1	6.3	6.3	5.9
Median, owner-occupied housing units	5.3	4.6	5.5	4.9	6.2	5.9	7.2	6.6	6.4	5.9
Median, occupied housing units	5.3	4.4	5.4	4.8	6.2	5.9	7.1	6.3	6.3	5.9
Median, owner-occupied housing units	6.0	6.2	6.3	5.7	6.8	6.1	7.4	7.4	6.8	6.2
Median, renter-occupied housing units	4.4	3.7	4.8	4.3	3.5	4.3	4.3	4.9	5.3	4.1
UNITS IN STRUCTURE										
1, detached	1 024	681	190	399	1 708	1 676	1 226	406	769	817
1, attached	22	108	3	18	117	139	12	12	17	9
2	238	132	132	246	159	130	64	231	317	130
3 or 4	566	109	277	378	152	38	42	170	181	85
5 to 9	176	273	59	109	67	43	—	33	9	31
10 to 19	69	439	—	81	132	11	1	1	—	58
20 to 49	—	90	—	236	96	230	4	—	5	—
50 or more	—	599	—	74	160	—	80	—	65	—
Mobile home or trailer	1	1	—	—	1	2	—	1	—	—
Other	8	28	4	11	26	14	3	16	7	8
Occupied housing units	1 982	2 392	621	1 380	2 471	2 129	1 375	818	1 299	1 097
PERSONS IN UNIT										
1 person	552	1 003	170	415	681	484	271	210	303	258
2 persons	698	734	197	476	797	701	467	237	441	363
3 persons	336	313	99	224	376	373	251	167	228	218
4 persons	262	213	96	159	394	339	250	120	200	162
5 persons	101	98	43	71	170	174	100	52	91	63
6 or more persons	33	31	16	35	53	58	36	32	36	33
Median, occupied housing units	2.13	1.76	2.21	2.08	2.20	2.33	2.39	2.34	2.29	2.30
Median, owner-occupied housing units	2.34	2.40	2.44	2.23	2.47	2.47	2.50	2.59	2.47	2.48
Median, renter-occupied housing units	1.82	1.50	2.04	1.98	1.50	1.76	1.56	1.99	1.82	1.70
PERSONS PER ROOM										
1.00 or less	1 969	2 370	607	1 344	2 464	2 118	1 373	811	1 293	1 086
1.01 to 1.50	9	15	12	28	6	9	1	5	6	8
1.51 or more	4	7	2	8	1	2	—	2	—	3
Mean .....	.44	.44	.46	.48	.40	.44	.37	.40	.40	.43
VALUE										
Specified owner-occupied housing units	916	604	163	333	1 557	1 532	1 092	349	670	728
Less than \$20,000	2	2	—	3	2	5	1	1	1	—
\$20,000 to \$39,999	2	3	1	4	6	2	—	—	1	1
\$40,000 to \$59,999	2	1	2	13	6	13	1	1	5	4
\$60,000 to \$79,999	19	7	3	23	16	33	8	9	13	16
\$80,000 to \$99,999	91	46	22	46	47	92	25	13	28	60
\$100,000 to \$149,999	645	392	110	211	564	945	262	104	367	427
\$150,000 to \$199,999	142	123	20	30	395	335	320	122	201	187
\$200,000 to \$249,999	9	24	2	3	235	55	181	55	41	23
\$250,000 to \$299,999	3	5	2	—	124	18	118	27	8	7
\$300,000 or more	1	1	1	—	162	34	176	17	5	3
Median (dollars)	126 900	132 300	127 600	113 900	165 600	133 900	187 000	164 500	141 200	134 800
Mean (dollars)	128 800	136 100	129 400	114 100	193 900	143 500	219 100	178 000	146 100	138 200
CONTRACT RENT										
Specified renter-occupied housing units	830	1 660	348	793	664	379	174	320	399	279
Median contract rent (dollars)	484	412	466	512	434	608	690	513	490	505
Mean contract rent (dollars)	475	410	449	511	496	615	750	527	471	453
With meals included in rent	2	5	1	1	84	—	1	—	1	2
Mean contract rent (dollars)	462	307	575	875	515	—	875	—	537	413
No meals included in rent	807	1 645	336	776	558	357	162	300	385	265
No cash rent	21	10	11	16	22	22	11	20	13	12

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7310	Tract 7311.01	Tract 7311.02	Tract 7312.01	Tract 7312.02	Tract 7313	Tract 7314	Tract 7315	Tract 7316	Tract 7317
All housing units.....	2 886	1 548	1 047	3 202	3	1 552	1 953	2 270	2 789	1 202
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	2 727	1 470	988	2 918	3	1 250	1 710	1 972	2 495	921
Owner-occupied housing units.....	1 416	729	553	441	—	143	209	237	335	56
Percent of occupied housing units.....	51.9	49.6	56.0	15.1	—	11.4	12.2	12.0	13.4	6.1
White.....	1 357	708	536	397	—	111	146	186	320	48
Black.....	24	12	7	13	—	11	42	35	11	3
American Indian, Eskimo, or Aleut.....	2	1	—	2	—	1	1	1	1	—
Asian or Pacific Islander.....	29	6	8	21	—	8	9	7	3	3
Other race.....	4	2	2	8	—	12	11	8	—	2
Hispanic origin (of any race).....	14	7	3	17	—	23	26	19	9	6
White, not of Hispanic origin.....	1 345	702	535	389	—	103	133	175	313	45
Renter-occupied housing units.....	1 311	741	435	2 477	3	1 107	1 501	1 735	2 160	865
White.....	1 154	625	401	2 138	2	675	947	1 180	1 855	591
Black.....	88	45	13	103	—	147	255	145	165	100
American Indian, Eskimo, or Aleut.....	2	3	1	8	1	7	8	18	7	6
Asian or Pacific Islander.....	17	17	5	98	—	57	41	64	93	22
Other race.....	50	51	15	130	—	221	250	328	40	146
Hispanic origin (of any race).....	99	105	22	235	—	367	459	461	170	229
White, not of Hispanic origin.....	1 107	575	395	2 034	2	561	780	1 070	1 750	512
VACANCY STATUS										
Vacant housing units.....	159	78	59	284	—	302	243	298	294	281
For sale only.....	75	4	6	3	—	2	3	9	7	2
For rent.....	56	47	41	203	—	191	180	227	253	184
Rented or sold, not occupied.....	3	1	—	3	—	29	9	5	13	7
For seasonal, recreational, or occasional use.....	8	8	3	3	—	3	1	4	1	3
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	17	18	9	72	—	77	50	53	20	85
Boarded up.....	—	—	—	3	—	37	2	10	4	4
ROOMS										
1 room.....	19	7	—	190	—	107	204	136	195	291
2 rooms.....	118	30	8	418	—	116	160	297	266	284
3 rooms.....	428	80	43	332	—	244	319	466	667	322
4 rooms.....	608	263	109	575	—	344	387	451	577	165
5 rooms.....	669	434	258	687	1	337	441	393	482	101
6 rooms.....	572	423	335	766	2	293	319	354	350	30
7 rooms.....	287	180	150	137	—	71	73	107	109	3
8 or more rooms.....	185	131	144	97	—	40	50	66	143	6
Median, all housing units.....	4.9	5.4	5.8	4.6	5.8	4.4	4.3	4.0	4.0	2.6
Mean, all housing units.....	5.0	5.5	5.9	4.4	5.7	4.4	4.2	4.1	4.2	2.7
Median, owner-occupied housing units.....	4.9	5.4	5.8	4.6	5.8	4.5	4.3	4.0	4.0	2.5
Median, owner-occupied housing units.....	5.7	6.1	6.3	5.9	—	5.9	5.8	5.9	6.1	4.3
Median, renter-occupied housing units.....	3.9	4.8	5.1	4.3	5.8	4.3	4.1	3.7	3.7	2.5
UNITS IN STRUCTURE										
1, detached.....	1 075	487	450	107	—	46	64	75	165	8
1, attached.....	379	118	19	19	—	46	29	35	28	2
2.....	331	231	210	276	—	103	116	177	247	4
3 or 4.....	294	397	303	1 531	3	667	838	817	882	51
5 to 9.....	149	243	41	485	—	267	301	475	620	136
10 to 19.....	356	56	—	169	—	153	268	152	313	172
20 to 49.....	29	—	22	27	—	47	139	14	363	292
50 or more.....	241	—	—	550	—	210	171	492	151	525
Mobile home or trailer.....	7	1	—	1	—	—	4	1	—	—
Other.....	25	15	2	37	—	13	23	32	20	12
Occupied housing units.....	2 727	1 470	988	2 918	3	1 250	1 710	1 972	2 495	921
PERSONS IN UNIT										
1 person.....	772	381	220	1 141	—	301	622	786	1 180	527
2 persons.....	857	491	353	695	3	313	361	470	689	218
3 persons.....	443	259	174	446	—	231	259	284	303	86
4 persons.....	381	217	143	363	—	171	223	198	190	50
5 persons.....	176	77	65	166	—	110	133	130	88	18
6 or more persons.....	98	45	33	107	—	124	112	104	45	22
Median, occupied housing units.....	2.19	2.22	2.28	1.96	2.00	2.55	2.15	1.93	1.60	1.50—
Median, owner-occupied housing units.....	2.49	2.26	2.39	2.37	—	2.47	2.44	2.28	1.95	1.50—
Median, renter-occupied housing units.....	1.81	2.18	2.13	1.87	2.00	2.56	2.09	1.86	1.52	1.50—
PERSONS PER ROOM										
1.00 or less.....	2 644	1 421	975	2 807	3	1 092	1 552	1 801	2 408	822
1.01 to 1.50.....	62	28	8	76	—	93	101	91	46	39
1.51 or more.....	21	21	5	35	—	65	57	80	41	60
Mean.....	.50	.46	.44	.53	.35	.66	.61	.58	.47	.67
VALUE										
Specified owner-occupied housing units.....	1 157	513	402	81	—	28	48	46	104	9
Less than \$20,000.....	2	4	1	1	—	—	—	—	—	—
\$20,000 to \$39,999.....	3	—	—	—	—	3	—	—	1	—
\$40,000 to \$59,999.....	2	3	3	5	—	—	—	2	1	—
\$60,000 to \$79,999.....	34	19	9	5	—	6	5	5	3	—
\$80,000 to \$99,999.....	198	55	30	12	—	6	13	11	11	3
\$100,000 to \$149,999.....	813	322	211	43	—	10	24	20	49	4
\$150,000 to \$199,999.....	92	94	125	11	—	1	4	4	20	1
\$200,000 to \$249,999.....	8	13	20	2	—	—	1	2	9	—
\$250,000 to \$299,999.....	3	—	1	1	—	1	1	2	6	1
\$300,000 or more.....	2	1	2	1	—	1	—	—	4	—
Median (dollars).....	116 000	123 200	135 900	116 800	—	88 300	110 000	112 500	136 500	129 200
Mean (dollars).....	119 500	128 800	141 200	122 300	—	110 900	117 700	123 000	156 900	138 100
CONTRACT RENT										
Specified renter-occupied housing units.....	1 308	739	435	2 470	3	1 105	1 500	1 732	2 157	865
Median contract rent (dollars).....	450	413	505	423	481	463	407	398	480	470
Mean contract rent (dollars).....	444	381	497	400	446	465	386	361	477	473
With meals included in rent.....	3	5	1	11	—	2	12	10	5	5
Mean contract rent (dollars).....	471	527	675	397	—	1 063	432	353	578	313
No meals included in rent.....	1 279	718	425	2 417	3	1 089	1 481	1 697	2 112	857
No cash rent.....	26	16	9	42	—	14	7	25	40	3

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7318	Tract 7319	Tract 7320.01	Tract 7320.02	Tract 7321 (pt.)	Tract 7322.01 (pt.)	Tract 7322.02	Tract 7322.03	Tract 7323	Tract 7324
All housing units	2 818	2 273	1 183	931	65	1 519	1 192	1 206	3 184	2 488
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	2 639	2 024	1 110	871	59	1 321	1 141	991	3 053	2 255
Owner-occupied housing units	525	491	28	560	17	559	671	292	1 716	587
Percent of occupied housing units	19.9	24.3	2.5	64.3	28.8	42.3	58.8	29.5	56.2	26.0
White	486	438	27	531	16	553	665	285	1 686	563
Black	17	31	—	14	—	3	2	5	9	10
American Indian, Eskimo, or Aleut	6	2	—	2	—	1	1	—	1	—
Asian or Pacific Islander	9	12	—	7	1	1	2	1	16	7
Other race	7	8	1	6	—	1	1	1	4	7
Hispanic origin (of any race)	21	23	1	8	1	5	4	3	15	19
White, not of Hispanic origin	474	424	27	528	15	549	662	284	1 677	554
Renter-occupied housing units	2 114	1 533	1 082	311	42	762	470	699	1 337	1 668
White	1 596	1 233	546	267	42	699	457	644	1 288	1 503
Black	188	164	118	16	—	36	4	18	16	67
American Indian, Eskimo, or Aleut	7	11	16	—	—	—	2	3	2	7
Asian or Pacific Islander	96	28	8	13	—	21	5	23	25	35
Other race	227	97	394	15	—	6	2	11	6	56
Hispanic origin (of any race)	344	199	592	26	2	20	4	21	30	151
White, not of Hispanic origin	1 502	1 146	369	259	40	687	455	633	1 265	1 416
VACANCY STATUS										
Vacant housing units	179	249	73	60	6	198	51	215	131	233
For sale only	8	13	—	4	1	99	4	7	24	8
For rent	93	151	68	43	4	56	29	165	52	142
Rented or sold, not occupied	15	3	—	—	—	2	1	18	3	13
For seasonal, recreational, or occasional use	1	9	—	—	1	5	—	5	6	—
For migrant workers	—	—	—	—	—	—	—	—	—	—
Other vacant	62	73	5	13	—	36	17	20	46	70
Boarded up	4	3	1	—	—	1	—	—	1	7
ROOMS										
1 room	33	56	21	62	1	57	3	5	12	21
2 rooms	247	73	92	32	4	168	9	29	51	39
3 rooms	393	312	142	127	15	202	48	82	203	200
4 rooms	518	549	479	163	23	335	174	410	591	299
5 rooms	1 064	664	351	228	14	327	374	345	971	750
6 rooms	425	390	78	183	4	237	402	247	975	928
7 rooms	79	112	18	90	—	100	100	46	227	185
8 or more rooms	59	117	2	46	4	93	82	42	154	66
Median, all housing units	4.7	4.7	4.2	4.9	4.0	4.5	5.5	4.7	5.3	5.4
Median, all housing units	4.5	4.8	4.2	4.8	4.2	4.6	5.5	4.9	5.3	5.3
Median, occupied housing units	4.7	4.7	4.2	5.0	4.1	4.7	5.5	4.9	5.3	5.4
Median, owner-occupied housing units	5.3	5.6	5.4	5.6	5.0	5.9	5.7	5.6	5.6	5.8
Median, renter-occupied housing units	4.5	4.4	4.2	3.3	3.8	3.6	5.2	4.7	4.8	5.3
UNITS IN STRUCTURE										
1, detached	177	144	43	562	8	463	486	157	1 211	147
1, attached	21	40	328	33	7	20	28	34	176	38
2	303	233	33	72	2	231	239	188	510	206
3 or 4	1 157	1 229	45	38	6	137	382	417	939	1 823
5 to 9	442	236	521	69	1	57	42	64	107	189
10 to 19	123	164	171	32	14	103	1	77	192	48
20 to 49	31	41	24	24	24	43	—	105	—	29
50 or more	528	155	—	87	—	435	—	154	—	—
Mobile home or trailer	—	1	—	4	—	2	—	1	20	—
Other	36	30	18	10	3	28	14	9	29	8
Occupied housing units	2 639	2 024	1 110	871	59	1 321	1 141	991	3 053	2 255
PERSONS IN UNIT										
1 person	902	599	183	278	23	547	256	299	819	585
2 persons	737	570	240	278	24	442	402	338	1 068	622
3 persons	386	372	253	143	5	144	219	164	537	411
4 persons	309	263	203	102	3	113	161	103	406	317
5 persons	167	123	113	37	2	53	76	55	162	187
6 or more persons	138	97	118	33	2	22	27	32	61	133
Median, occupied housing units	2.07	2.22	3.02	2.07	1.77	1.76	2.28	2.08	2.16	2.37
Median, owner-occupied housing units	2.14	2.23	2.75	2.30	1.58	2.24	2.35	2.23	2.25	2.12
Median, renter-occupied housing units	2.04	2.22	3.04	1.50	1.83	1.50	2.18	2.02	2.03	2.50
PERSONS PER ROOM										
1.00 or less	2 491	1 913	912	845	58	1 301	1 123	960	3 019	2 125
1.01 to 1.50	117	78	131	23	1	8	14	22	26	85
1.51 or more	31	33	67	3	—	12	4	9	8	45
Mean .....	.54	.53	.78	.49	.49	.44	.46	.48	.46	.52
VALUE										
Specified owner-occupied housing units	134	134	22	490	12	395	439	142	1 166	127
Less than \$20,000	3	—	1	2	—	2	1	1	5	—
\$20,000 to \$39,999	1	1	—	2	—	—	2	1	7	—
\$40,000 to \$59,999	4	—	—	4	—	1	3	4	21	2
\$60,000 to \$79,999	11	12	—	31	1	13	17	8	60	10
\$80,000 to \$99,999	32	42	1	79	2	45	36	33	172	26
\$100,000 to \$149,999	67	70	18	322	8	258	267	72	696	81
\$150,000 to \$199,999	11	8	2	45	1	57	96	18	173	7
\$200,000 to \$249,999	3	1	—	—	—	13	13	3	22	—
\$250,000 to \$299,999	1	—	—	1	—	6	3	2	5	—
\$300,000 or more	1	—	—	—	—	—	1	—	5	1
Median (dollars)	108 300	106 500	120 500	116 700	112 500	125 900	127 600	117 100	119 800	112 300
Mean (dollars)	112 700	110 200	120 800	118 200	115 000	130 600	132 100	121 200	124 100	114 700
CONTRACT RENT										
Specified renter-occupied housing units	2 110	1 529	1 031	309	42	762	470	698	1 331	1 668
Median contract rent (dollars)	321	450	167	500	713	456	460	512	480	425
Mean contract rent (dollars)	332	415	268	488	680	414	446	530	470	416
With meals included in rent	10	5	22	—	—	1	3	—	—	6
Mean contract rent (dollars)	232	433	146	—	—	675	237	467	—	279
No meals included in rent	2 066	1 502	1 007	296	40	738	449	670	1 287	1 619
No cash rent	34	22	2	13	2	23	20	25	44	43

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7325	Tract 7326	Tract 7327	Tract 7328 (pt.)	Tract 7329.01	Tract 7329.02	Tract 7330	Tract 7331.01	Tract 7331.02	Tract 7391 (pt.)
All housing units.....	796	1 878	1 679	3 256	2 771	26	1 354	794	842	5
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	722	1 714	1 534	3 058	2 572	20	1 227	756	794	5
Owner-occupied housing units.....	102	450	408	1 815	1 180	13	355	563	519	4
Percent of occupied housing units.....	14.1	26.3	26.6	59.4	45.9	65.0	28.9	74.5	65.4	80.0
White.....	101	447	402	1 761	1 158	13	335	550	510	4
Black.....	—	1	1	25	9	—	4	3	6	—
American Indian, Eskimo, or Aleut.....	—	—	1	1	1	—	1	2	1	—
Asian or Pacific Islander.....	1	—	2	23	10	—	9	6	2	—
Other race.....	—	2	2	5	2	—	6	2	—	—
Hispanic origin (of any race).....	2	6	2	18	4	—	10	2	2	—
White, nat of Hispanic origin.....	99	443	402	1 750	1 156	13	331	549	508	4
Renter-occupied housing units.....	620	1 264	1 126	1 243	1 392	7	872	193	275	1
White.....	573	1 212	1 068	1 171	1 201	7	760	181	269	1
Black.....	12	22	29	29	63	—	28	7	4	—
American Indian, Eskimo, or Aleut.....	1	1	2	1	2	—	7	1	—	—
Asian or Pacific Islander.....	17	10	10	26	29	—	43	2	—	—
Other race.....	17	19	17	16	97	—	34	2	2	—
Hispanic origin (of any race).....	42	44	40	41	151	—	56	4	3	—
White, nat of Hispanic origin.....	551	1 187	1 045	1 148	1 154	7	740	179	267	1
VACANCY STATUS										
Vacant housing units.....	74	164	145	198	199	6	127	38	48	—
For sale only.....	—	—	2	35	10	—	4	5	7	—
For rent.....	39	103	96	113	124	1	65	18	19	—
Rented or sold, not occupied.....	2	4	10	24	7	—	7	5	8	—
For seasonal, recreational, or occasional use.....	—	5	—	6	3	—	2	1	1	—
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	33	52	37	20	55	5	49	9	13	—
Boarded up.....	4	10	—	1	3	—	10	1	—	—
ROOMS										
1 room.....	2	6	6	18	9	—	17	2	2	—
2 rooms.....	21	30	38	55	69	—	18	4	8	—
3 rooms.....	124	101	225	256	331	1	82	32	30	—
4 rooms.....	136	295	336	945	809	5	265	144	118	—
5 rooms.....	288	699	505	880	760	5	528	173	258	—
6 rooms.....	198	622	444	582	497	11	325	238	265	2
7 rooms.....	10	78	82	320	176	1	61	120	92	1
8 or more rooms.....	17	47	43	200	120	3	58	81	69	1
Median, all housing units.....	4.9	5.2	5.0	4.9	4.7	5.7	5.1	5.7	5.5	6.3
Median, all housing units.....	4.8	5.2	4.9	5.1	4.9	5.7	5.1	5.7	5.6	6.4
Median, occupied housing units.....	4.9	5.2	5.0	4.9	4.7	5.7	5.1	5.7	5.6	6.3
Median, owner-occupied housing units.....	5.3	5.6	5.6	5.4	5.5	5.9	5.6	6.0	5.9	6.5
Median, renter-occupied housing units.....	4.8	5.1	4.7	4.2	4.2	5.3	4.9	4.4	5.0	5.0
UNITS IN STRUCTURE										
1, detached.....	26	60	128	1 225	803	12	186	498	432	5
1, attached.....	1	17	11	376	59	—	9	30	13	—
2.....	64	105	156	330	377	11	208	121	124	—
3 or 4.....	478	1 510	1 030	344	658	3	848	73	214	—
5 to 9.....	129	99	134	130	110	—	50	18	40	—
10 to 19.....	5	49	51	653	285	—	46	26	—	—
20 to 49.....	24	30	36	152	313	—	—	22	—	—
50 or more.....	55	—	128	—	—	—	—	—	—	—
Mobile home or trailer.....	—	—	—	11	143	—	2	—	3	—
Other.....	14	8	5	35	23	—	5	6	16	—
Occupied housing units.....	722	1 714	1 534	3 058	2 572	20	1 227	756	794	5
PERSONS IN UNIT										
1 person.....	262	504	471	883	729	5	281	154	196	—
2 persons.....	202	581	497	1 134	856	6	336	245	252	—
3 persons.....	130	288	267	525	453	2	240	146	148	2
4 persons.....	77	211	188	335	330	6	195	112	118	2
5 persons.....	29	80	68	123	142	1	102	66	54	—
6 or more persons.....	22	50	43	58	62	—	73	33	26	1
Median, occupied housing units.....	1.99	2.11	2.10	2.07	2.15	2.33	2.49	2.41	2.30	3.75
Median, owner-occupied housing units.....	1.81	2.02	2.30	2.22	2.23	2.25	2.28	2.60	2.39	3.50
Median, renter-occupied housing units.....	2.02	2.14	2.02	1.85	2.08	3.00	2.62	2.07	2.12	4.00
PERSONS PER ROOM										
1.00 or less.....	698	1 671	1 507	3 010	2 510	20	1 166	739	782	5
1.01 to 1.50.....	19	40	22	36	49	—	47	15	11	—
1.51 or more.....	5	3	5	12	13	—	14	2	1	—
Mean.....	.48	.46	.48	.45	.50	.45	.55	.48	.46	.66
VALUE										
Specified owner-occupied housing units.....	18	46	112	1 235	706	10	142	442	389	4
Less than \$20,000.....	—	—	1	7	2	1	1	—	—	—
\$20,000 to \$39,999.....	1	1	1	2	3	—	4	2	1	—
\$40,000 to \$59,999.....	—	2	—	15	10	—	9	4	6	—
\$60,000 to \$79,999.....	6	3	11	49	29	—	27	18	17	—
\$80,000 to \$99,999.....	3	7	21	152	106	2	60	84	62	1
\$100,000 to \$149,999.....	8	29	63	659	485	6	38	276	265	2
\$150,000 to \$199,999.....	—	4	14	272	60	1	2	53	34	1
\$200,000 to \$249,999.....	—	—	—	59	9	—	—	4	3	—
\$250,000 to \$299,999.....	—	—	—	14	2	—	1	—	1	—
\$300,000 or more.....	—	—	—	6	—	—	—	—	—	—
Median (dollars).....	95 000	113 200	112 800	125 800	116 100	112 500	91 200	117 900	115 700	112 500
Mean (dollars).....	93 200	113 800	113 900	133 500	119 100	108 700	91 800	121 000	118 400	126 900
CONTRACT RENT										
Specified renter-occupied housing units.....	620	1 263	1 126	1 233	1 389	7	869	192	275	1
Median contract rent (dollars).....	400	416	446	638	463	419	432	521	416	725
Mean contract rent (dollars).....	369	401	428	627	438	377	426	509	414	725
With meals included in rent.....	—	1	2	3	84	—	2	—	3	—
Mean contract rent (dollars).....	—	313	519	600	272	—	313	—	180	—
No meals included in rent.....	616	1 236	1 104	1 193	1 275	7	853	182	258	1
No cash rent.....	4	26	20	37	30	—	14	10	14	—

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County									
	Tract 7131 (pt.)	Tract 7161	Tract 7162 (pt.)	Tract 7163	Tract 7181	Tract 7191	Tract 7201	Tract 7211 (pt.)	Tract 7221	Tract 7251
All housing units.....	—	2 767	1 303	1 565	1 362	2 308	1 103	1 867	1 747	1 845
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	—	2 636	1 244	1 440	1 330	2 198	1 061	1 677	1 637	1 733
Owner-occupied housing units.....	—	1 673	600	517	1 100	1 775	966	1 293	1 235	1 164
Percent of occupied housing units.....	—	63.5	48.2	35.9	82.7	80.8	91.0	77.1	75.4	67.2
White.....	—	1 647	583	509	1 086	1 761	961	1 278	1 227	1 150
Black.....	—	10	9	2	7	9	1	4	6	3
American Indian, Eskimo, or Aleut.....	—	1	—	—	1	2	1	2	1	1
Asian or Pacific Islander.....	—	11	2	2	6	3	3	7	1	8
Other race.....	—	4	6	4	—	—	—	2	—	2
Hispanic origin (of any race).....	—	21	19	12	3	13	6	1	2	3
White, not of Hispanic origin.....	—	1 630	571	502	1 083	1 750	955	1 277	1 225	1 149
Renter-occupied housing units.....	—	963	644	923	230	423	95	384	402	569
White.....	—	864	601	829	226	415	94	381	397	564
Black.....	—	35	12	26	2	3	1	1	2	3
American Indian, Eskimo, or Aleut.....	—	1	1	1	1	1	—	—	—	1
Asian or Pacific Islander.....	—	8	7	9	1	3	—	2	2	—
Other race.....	—	55	23	58	—	1	—	—	1	1
Hispanic origin (of any race).....	—	126	35	123	—	3	—	3	4	1
White, not of Hispanic origin.....	—	800	588	774	226	413	94	378	395	564
VACANCY STATUS										
Vacant housing units.....	—	131	59	125	32	110	42	190	110	112
For sale only.....	—	22	4	13	6	26	11	23	32	8
For rent.....	—	66	33	91	9	13	4	43	39	25
Rented or sold, not occupied.....	—	12	2	7	—	14	3	9	10	14
For seasonal, recreational, or occasional use.....	—	5	1	—	3	33	13	19	10	29
For migrant workers.....	—	—	—	—	—	—	—	—	—	1
Other vacant.....	—	26	19	14	14	24	11	96	19	35
Boarded up.....	—	6	—	—	—	—	1	1	1	—
ROOMS										
1 room.....	—	22	13	23	5	4	1	12	7	8
2 rooms.....	—	52	56	91	11	60	12	42	47	34
3 rooms.....	—	190	177	289	52	80	36	179	81	180
4 rooms.....	—	611	280	317	158	226	53	337	265	329
5 rooms.....	—	697	298	304	260	400	141	297	346	404
6 rooms.....	—	577	236	220	306	501	211	375	408	338
7 rooms.....	—	323	117	112	247	428	236	296	253	238
8 or more rooms.....	—	295	126	209	323	609	413	329	340	314
Median, all housing units.....	—	5.2	4.9	4.7	6.1	6.3	6.9	5.7	5.8	5.4
Mean, all housing units.....	—	5.4	5.1	5.0	6.3	6.4	7.0	5.7	6.0	5.7
Median, occupied housing units.....	—	5.3	4.9	4.8	6.2	6.3	6.9	5.9	5.9	5.5
Median, owner-occupied housing units.....	—	5.9	6.0	6.6	6.5	6.7	7.1	6.3	6.2	6.2
Median, renter-occupied housing units.....	—	4.2	4.0	3.9	4.3	4.4	4.5	3.9	4.4	4.1
UNITS IN STRUCTURE										
1, detached.....	—	1 218	446	335	1 017	1 861	1 015	1 389	1 120	1 102
1, attached.....	—	333	28	46	117	65	14	26	31	45
2.....	—	354	301	315	70	200	28	87	221	247
3 or 4.....	—	369	209	353	68	115	19	81	167	300
5 to 9.....	—	154	61	225	51	28	14	45	17	85
10 to 19.....	—	179	72	111	26	12	1	30	47	45
20 to 49.....	—	94	71	52	—	—	—	157	—	—
50 or more.....	—	—	90	101	—	—	—	—	—	—
Mobile home or trailer.....	—	45	16	8	1	6	5	44	122	14
Other.....	—	21	9	19	12	21	7	8	22	7
Occupied housing units.....	—	2 636	1 244	1 440	1 330	2 198	1 061	1 677	1 637	1 733
PERSONS IN UNIT										
1 person.....	—	650	419	469	256	316	119	314	341	386
2 persons.....	—	868	367	415	489	647	339	487	529	505
3 persons.....	—	483	205	249	225	458	216	310	261	349
4 persons.....	—	377	156	191	230	501	243	352	299	299
5 persons.....	—	172	71	74	102	197	112	157	137	127
6 or more persons.....	—	86	26	42	28	79	32	57	70	67
Median, occupied housing units.....	—	2.27	2.05	2.10	2.34	2.80	2.84	2.62	2.40	2.45
Median, owner-occupied housing units.....	—	2.36	2.27	2.39	2.39	3.01	2.93	2.94	2.50	2.74
Median, renter-occupied housing units.....	—	2.11	1.82	1.89	2.04	2.04	1.93	1.85	2.03	1.92
PERSONS PER ROOM										
1.00 or less.....	—	2 578	1 223	1 399	1 327	2 182	1 055	1 656	1 615	1 700
1.01 to 1.50.....	—	43	20	28	2	11	6	19	19	28
1.51 or more.....	—	15	1	13	1	5	—	2	3	5
Mean.....	—	.47	.46	.47	.42	.46	.43	.48	.46	.47
VALUE										
Specified owner-occupied housing units.....	—	1 281	383	290	896	1 476	737	1 002	802	853
Less than \$20,000.....	—	4	—	—	3	5	—	2	4	2
\$20,000 to \$39,999.....	—	3	1	—	—	24	—	5	4	4
\$40,000 to \$59,999.....	—	9	9	3	5	38	—	15	11	12
\$60,000 to \$79,999.....	—	39	26	13	11	26	6	48	51	50
\$80,000 to \$99,999.....	—	150	67	27	36	40	18	91	118	169
\$100,000 to \$149,999.....	—	639	199	142	350	358	154	471	402	424
\$150,000 to \$199,999.....	—	355	65	84	232	501	236	264	159	127
\$200,000 to \$249,999.....	—	65	12	18	107	269	171	76	35	42
\$250,000 to \$299,999.....	—	14	2	2	67	134	78	21	9	14
\$300,000 or more.....	—	3	2	1	85	81	74	9	9	9
Median (dollars).....	—	136 100	125 100	137 500	157 000	171 400	188 800	136 500	121 700	118 200
Mean (dollars).....	—	139 000	127 400	140 400	182 200	182 500	208 000	142 800	131 900	129 600
CONTRACT RENT										
Specified renter-occupied housing units.....	—	953	644	921	223	400	82	358	380	552
Median contract rent (dollars).....	—	482	459	428	572	542	494	478	381	369
Mean contract rent (dollars).....	—	476	429	405	605	561	488	466	371	359
With meals included in rent.....	—	3	1	1	1	3	—	2	3	—
Mean contract rent (dollars).....	—	508	237	463	575	850	—	475	379	—
No meals included in rent.....	—	921	622	897	211	360	72	338	348	521
No cash rent.....	—	29	21	23	11	37	10	18	29	31

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.									
	Tract 7261	Tract 7262	Tract 7271	Tract 7281	Tract 7282	Tract 7283	Tract 7284	Tract 7291	Tract 7292	Tract 7321 (pt.)
All housing units.....	2 099	2 671	1 351	955	1 374	1 600	1 499	1 138	1 138	—
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	1 802	2 519	1 310	906	1 344	1 570	1 461	1 097	1 117	—
Owner-occupied housing units.....	1 521	1 114	1 236	780	1 261	1 219	1 268	886	896	—
Percent of occupied housing units.....	84.4	44.2	94.4	86.1	93.8	77.6	86.8	80.8	80.2	—
White.....	1 512	1 105	1 216	771	1 249	1 199	1 259	881	893	—
Black.....	2	3	6	2	—	3	4	1	—	—
American Indian, Eskimo, or Aleut.....	3	1	1	1	—	2	1	—	—	—
Asian or Pacific Islander.....	3	1	11	6	12	14	3	4	2	—
Other race.....	1	4	2	—	—	1	1	—	1	—
Hispanic origin (of any race).....	2	10	2	3	4	9	9	3	4	—
White, not of Hispanic origin.....	1 511	1 099	1 216	768	1 245	1 192	1 251	879	890	—
Renter-occupied housing units.....	281	1 405	74	126	83	351	193	211	221	—
White.....	276	1 396	72	125	80	348	193	204	220	—
Black.....	2	4	1	1	2	1	—	1	—	—
American Indian, Eskimo, or Aleut.....	2	1	1	—	—	—	—	1	—	—
Asian or Pacific Islander.....	1	1	—	—	1	1	—	4	1	—
Other race.....	1	3	—	—	—	—	—	1	—	—
Hispanic origin (of any race).....	3	7	—	—	—	—	—	1	1	—
White, not of Hispanic origin.....	274	1 392	72	125	80	348	193	204	219	—
VACANCY STATUS										
Vacant housing units.....	297	152	41	49	30	30	38	41	21	—
For sale only.....	22	5	16	35	16	16	13	6	7	—
For rent.....	17	78	5	5	3	7	4	6	1	—
Rented or sold, not occupied.....	20	22	7	2	2	3	3	7	5	—
For seasonal, recreational, or occasional use.....	225	8	5	2	2	2	2	7	1	—
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	13	39	8	5	7	2	16	15	7	—
Boarded up.....	1	—	—	—	—	—	—	—	—	—
ROOMS										
1 room.....	6	12	1	1	2	2	6	4	1	—
2 rooms.....	30	184	2	6	4	32	6	12	53	—
3 rooms.....	108	349	11	27	20	143	43	63	43	—
4 rooms.....	391	667	53	64	115	131	178	130	115	—
5 rooms.....	499	593	205	134	284	181	261	181	227	—
6 rooms.....	448	381	290	178	347	312	333	258	279	—
7 rooms.....	277	195	284	186	294	337	312	179	204	—
8 or more rooms.....	340	290	505	359	308	462	360	311	216	—
Median, all housing units.....	5.5	4.7	6.9	6.9	6.3	6.5	6.3	6.2	6.0	—
Mean, all housing units.....	5.8	5.0	7.1	6.9	6.4	6.4	6.3	6.4	6.0	—
Median, owner-occupied housing units.....	5.8	4.8	6.9	6.9	6.3	6.5	6.3	6.2	6.0	—
Median, owner-occupied housing units.....	6.0	6.1	7.0	7.2	6.4	7.0	6.6	6.6	6.3	—
Median, renter-occupied housing units.....	4.5	3.9	5.3	4.8	5.0	3.5	4.2	4.0	4.0	—
UNITS IN STRUCTURE										
1, detached.....	1 820	897	1 285	842	1 259	1 256	1 297	875	895	—
1, attached.....	48	20	11	46	49	22	28	56	25	—
2.....	114	557	43	18	30	62	62	48	90	—
3 or 4.....	22	644	8	36	26	75	74	41	39	—
5 to 9.....	37	337	—	6	5	52	18	43	25	—
10 to 19.....	15	170	—	1	—	123	11	66	52	—
20 to 49.....	—	25	—	—	—	—	—	—	—	—
50 or more.....	—	—	—	—	—	—	—	—	—	—
Mobile home or trailer.....	32	8	1	1	1	1	4	—	1	—
Other.....	11	13	3	5	4	9	5	9	11	—
Occupied housing units.....	1 802	2 519	1 310	906	1 344	1 570	1 461	1 097	1 117	—
PERSONS IN UNIT										
1 person.....	261	713	177	135	242	353	243	212	247	—
2 persons.....	565	778	449	266	481	502	491	367	423	—
3 persons.....	351	431	256	178	247	273	265	210	199	—
4 persons.....	390	394	267	209	243	300	314	191	148	—
5 persons.....	178	145	123	86	102	102	106	88	77	—
6 or more persons.....	57	58	38	32	29	40	42	29	23	—
Median, occupied housing units.....	2.71	2.20	2.61	2.79	2.39	2.36	2.49	2.42	2.24	—
Median, owner-occupied housing units.....	2.80	2.60	2.64	2.90	2.41	2.63	2.63	2.57	2.37	—
Median, renter-occupied housing units.....	2.33	1.89	2.27	2.23	2.09	1.50	2.03	1.75	1.66	—
PERSONS PER ROOM										
1.00 or less.....	1 778	2 481	1 305	897	1 339	1 564	1 452	1 094	1 113	—
1.01 to 1.50.....	19	36	5	9	5	4	7	2	4	—
1.51 or more.....	5	2	—	—	—	2	2	1	—	—
Mean.....	.49	.49	.41	.42	.42	.41	.44	.42	.42	—
VALUE										
Specified owner-occupied housing units.....	1 229	756	1 103	696	1 162	1 098	1 108	759	802	—
Less than \$20,000.....	1	4	1	1	2	1	2	—	2	—
\$20,000 to \$39,999.....	7	2	5	1	6	2	4	2	1	—
\$40,000 to \$59,999.....	14	17	2	3	7	8	8	4	8	—
\$60,000 to \$79,999.....	50	44	11	6	30	7	20	6	14	—
\$80,000 to \$99,999.....	138	128	39	23	60	38	44	35	28	—
\$100,000 to \$149,999.....	566	442	329	164	546	375	477	292	431	—
\$150,000 to \$199,999.....	301	85	301	181	339	392	332	195	244	—
\$200,000 to \$249,999.....	83	23	173	107	110	183	139	85	42	—
\$250,000 to \$299,999.....	44	10	130	88	41	68	58	72	21	—
\$300,000 or more.....	25	1	112	122	21	24	24	68	11	—
Median (dollars).....	135 000	118 200	176 000	190 200	144 700	161 000	149 900	158 700	142 600	—
Mean (dollars).....	145 800	122 900	198 300	215 900	154 200	172 300	162 900	185 500	149 800	—
CONTRACT RENT										
Specified renter-occupied housing units.....	256	1 400	70	117	81	348	184	203	219	—
Median contract rent (dollars).....	517	404	514	575	538	455	530	511	502	—
Mean contract rent (dollars).....	522	383	550	628	578	435	543	518	518	—
With meals included in rent.....	—	4	—	—	1	—	1	—	1	—
Mean contract rent (dollars).....	—	435	—	—	363	—	1 250	—	287	—
No meals included in rent.....	231	1 374	63	110	69	334	168	192	204	—
No cash rent.....	25	22	7	7	11	14	15	11	14	—

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.									
	Tract 7322.01 (pt.)	Tract 7328 (pt.)	Tract 7351	Tract 7352	Tract 7361	Tract 7362	Tract 7363	Tract 7364	Tract 7365	Tract 7371
All housing units	—	—	2 196	1 433	887	1 421	1 002	1 057	1 525	1 788
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	—	—	2 080	1 378	857	1 382	957	1 028	1 490	1 719
Owner-occupied housing units	—	—	1 550	1 034	710	1 146	793	870	1 233	1 300
Percent of occupied housing units	—	—	74.5	75.0	82.8	82.9	82.9	84.6	82.8	75.6
White	—	—	1 535	1 020	707	1 135	788	862	1 222	1 289
Black	—	—	3	9	1	3	1	1	2	—
American Indian, Eskimo, or Aleut	—	—	3	—	—	2	1	—	—	—
Asian or Pacific Islander	—	—	3	—	1	5	2	5	8	10
Other race	—	—	6	2	1	1	1	1	1	1
Hispanic origin (of any race)	—	—	13	6	2	2	—	4	5	6
White, not of Hispanic origin	—	—	1 528	1 016	705	1 133	788	860	1 218	1 284
Renter-occupied housing units	—	—	530	344	147	236	164	158	257	419
White	—	—	522	328	144	231	161	154	256	413
Black	—	—	1	13	2	3	—	—	—	4
American Indian, Eskimo, or Aleut	—	—	—	1	1	—	—	1	1	—
Asian or Pacific Islander	—	—	5	—	—	2	3	3	—	2
Other race	—	—	2	2	—	—	—	—	—	—
Hispanic origin (of any race)	—	—	6	4	—	3	1	4	1	1
White, not of Hispanic origin	—	—	518	326	144	228	160	150	255	412
VACANCY STATUS										
Vacant housing units	—	—	116	55	30	39	45	29	35	69
For sale only	—	—	13	8	15	13	5	17	19	14
For rent	—	—	27	30	3	4	28	3	7	23
Rented or sold, not occupied	—	—	8	2	5	10	2	1	2	8
For seasonal, recreational, or occasional use	—	—	52	3	—	1	1	2	4	10
For migrant workers	—	—	—	—	—	—	—	—	—	—
Other vacant	—	—	16	12	7	11	9	6	3	14
Boarded up	—	—	2	2	2	—	1	—	—	—
ROOMS										
1 room	—	—	7	—	2	2	32	—	1	3
2 rooms	—	—	89	17	3	11	9	13	18	60
3 rooms	—	—	178	60	25	90	40	77	86	74
4 rooms	—	—	323	211	175	142	108	154	213	201
5 rooms	—	—	432	341	196	330	234	222	302	425
6 rooms	—	—	495	394	254	456	308	313	326	425
7 rooms	—	—	339	202	133	227	166	159	303	282
8 or more rooms	—	—	333	208	99	163	105	119	276	318
Median, all housing units	—	—	5.6	5.7	5.7	5.8	5.8	5.7	5.9	5.8
Mean, all housing units	—	—	5.7	5.9	5.7	5.8	5.7	5.7	6.0	6.0
Median, owner-occupied housing units	—	—	5.7	5.8	5.7	5.8	5.8	5.7	6.0	5.8
Median, owner-occupied housing units	—	—	6.2	6.1	5.9	6.0	6.0	5.9	6.3	6.2
Median, renter-occupied housing units	—	—	3.7	4.6	4.1	4.1	4.2	3.6	4.1	4.3
UNITS IN STRUCTURE										
1, detached	—	—	1 621	966	710	1 154	781	726	1 100	1 253
1, attached	—	—	22	31	19	41	32	30	99	33
2	—	—	112	225	29	89	101	60	69	271
3 or 4	—	—	87	103	49	104	25	51	47	106
5 to 9	—	—	27	16	67	15	9	27	18	54
10 to 19	—	—	129	74	3	12	13	20	42	51
20 to 49	—	—	173	—	—	—	32	—	—	—
50 or more	—	—	—	—	—	—	—	—	—	—
Mobile home or trailer	—	—	3	1	5	—	2	131	128	—
Other	—	—	22	17	5	6	7	12	22	20
Occupied housing units	—	—	2 080	1 378	857	1 382	957	1 028	1 490	1 719
PERSONS IN UNIT										
1 person	—	—	422	247	170	295	195	225	300	346
2 persons	—	—	616	413	302	448	324	386	541	525
3 persons	—	—	385	260	147	259	181	164	280	344
4 persons	—	—	410	254	158	244	161	141	247	326
5 persons	—	—	184	139	57	106	62	88	90	121
6 or more persons	—	—	63	65	23	30	34	24	32	57
Median, owner-occupied housing units	—	—	2.51	2.61	2.36	2.38	2.38	2.25	2.32	2.48
Median, owner-occupied housing units	—	—	2.96	2.77	2.45	2.50	2.45	2.36	2.42	2.77
Median, renter-occupied housing units	—	—	1.65	2.23	1.95	1.61	1.96	1.50	1.79	1.83
PERSONS PER ROOM										
1.00 or less	—	—	2 058	1 352	846	1 376	947	1 019	1 482	1 704
1.01 to 1.50	—	—	19	24	9	5	7	8	7	14
1.51 or more	—	—	3	2	2	1	3	1	1	1
Mean	—	—	.48	.49	.46	.45	.46	.45	.43	.46
VALUE										
Specified owner-occupied housing units	—	—	1 339	817	610	1 021	710	664	1 010	1 059
Less than \$20,000	—	—	12	2	2	2	4	3	3	2
\$20,000 to \$39,999	—	—	4	9	1	7	4	3	3	2
\$40,000 to \$59,999	—	—	20	28	10	10	5	4	8	12
\$60,000 to \$79,999	—	—	67	53	24	30	25	14	14	32
\$80,000 to \$99,999	—	—	156	119	63	118	79	63	50	74
\$100,000 to \$149,999	—	—	695	442	327	607	453	376	484	499
\$150,000 to \$199,999	—	—	283	124	134	204	113	158	307	291
\$200,000 to \$249,999	—	—	75	29	38	27	22	32	80	83
\$250,000 to \$299,999	—	—	18	7	8	12	3	9	46	39
\$300,000 or more	—	—	9	4	3	4	2	2	15	25
Median (dollars)	—	—	125 600	120 200	130 400	129 100	124 100	134 300	144 900	142 300
Mean (dollars)	—	—	134 200	124 600	136 500	132 700	128 200	138 300	155 000	153 000
CONTRACT RENT										
Specified renter-occupied housing units	—	—	519	338	144	233	160	157	252	410
Median contract rent (dollars)	—	—	448	486	540	385	483	291	483	374
Mean contract rent (dollars)	—	—	428	468	566	402	486	361	525	383
With meals included in rent	—	—	—	2	—	—	1	1	—	—
Mean contract rent (dollars)	—	—	—	175	—	—	263	137	—	—
No meals included in rent	—	—	491	321	135	213	150	146	231	383
No cash rent	—	—	28	15	9	20	9	10	21	27

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.								
	Tract 7372	Tract 7373	Tract 7381	Tract 7382 (pt.)	Tract 7383	Tract 7384	Tract 7391 (pt.)	Tract 7392	Tract 7393
All housing units.....	833	2 137	1 123	2 576	1 335	1	2 244	2 312	1 506
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units.....	794	2 071	1 045	2 467	1 286	1	2 029	2 165	1 417
Owner-occupied housing units.....	350	1 598	476	1 858	949	—	1 224	1 137	964
Percent of occupied housing units.....	44.1	77.2	45.6	75.3	73.8	—	60.3	52.5	68.0
White.....	348	1 575	475	1 827	938	—	1 200	1 112	934
Black.....	—	5	—	10	1	—	5	6	5
American Indian, Eskimo, or Aleut.....	1	1	—	—	—	—	—	—	—
Asian or Pacific Islander.....	1	16	1	20	10	—	19	15	25
Other race.....	—	1	—	1	—	—	—	4	—
Hispanic origin (of any race).....	2	5	—	12	10	—	6	10	2
White, nat of Hispanic origin.....	346	1 571	475	1 818	928	—	1 194	1 105	932
Renter-occupied housing units.....	444	473	569	609	337	1	805	1 028	453
White.....	444	468	561	598	333	—	726	924	429
Black.....	—	2	4	6	3	—	25	28	9
American Indian, Eskimo, or Aleut.....	—	1	1	1	—	—	2	2	—
Asian or Pacific Islander.....	—	1	1	4	—	—	46	69	12
Other race.....	—	1	2	—	1	—	6	5	3
Hispanic origin (of any race).....	1	2	5	4	5	—	14	35	11
White, nat of Hispanic origin.....	443	467	558	594	329	1	719	894	418
VACANCY STATUS									
Vacant housing units.....	39	66	78	109	49	—	215	147	89
For sale only.....	7	23	14	53	8	—	52	14	14
For rent.....	18	20	38	43	24	—	76	106	53
Rented or sold, not occupied.....	4	8	5	4	1	—	17	6	12
For seasonal, recreational, or occasional use.....	1	5	3	2	3	—	34	9	1
For migrant workers.....	—	—	—	—	—	—	—	—	—
Other vacant.....	9	10	18	7	13	—	36	12	9
Boarded up.....	1	1	—	—	—	—	2	—	1
ROOMS									
1 room.....	4	2	1	5	5	—	43	15	12
2 rooms.....	55	19	10	76	15	—	71	79	27
3 rooms.....	152	119	105	192	90	1	366	413	130
4 rooms.....	145	338	233	331	201	—	477	579	314
5 rooms.....	166	571	294	410	340	—	401	450	251
6 rooms.....	154	540	242	434	345	—	351	437	249
7 rooms.....	78	294	121	487	175	—	262	186	267
8 or more rooms.....	79	254	117	641	164	—	273	153	256
Median, all housing units.....	4.9	5.5	5.2	6.1	5.5	3.0	4.9	4.7	5.6
Median, all housing units.....	5.0	5.7	5.4	6.1	5.7	3.0	5.2	4.9	5.7
Median, owner-occupied housing units.....	4.9	5.5	5.3	6.2	5.6	3.0	5.0	4.8	5.7
Median, owner-occupied housing units.....	6.1	5.9	6.2	6.8	6.0	—	6.1	5.8	6.5
Median, renter-occupied housing units.....	3.8	4.2	4.6	3.8	4.1	3.0	3.7	3.8	4.0
UNITS IN STRUCTURE									
1, detached.....	269	1 519	360	1 689	827	1	1 192	1 039	918
1, attached.....	12	118	55	274	106	—	134	93	48
2.....	161	247	291	83	132	—	152	91	81
3 or 4.....	203	160	238	82	104	—	26	290	48
5 to 9.....	92	51	134	329	127	—	19	173	119
10 to 19.....	27	25	30	36	23	—	228	445	204
20 to 49.....	50	—	—	63	—	—	309	69	71
50 or more.....	—	—	—	—	—	—	121	89	—
Mobile home or trailer.....	2	2	5	4	6	—	50	2	1
Other.....	17	15	10	16	10	—	13	21	16
Occupied housing units.....	794	2 071	1 045	2 467	1 286	1	2 029	2 165	1 417
PERSONS IN UNIT									
1 person.....	264	426	227	507	267	—	615	662	384
2 persons.....	256	688	371	769	497	1	686	745	507
3 persons.....	117	412	191	467	241	—	311	364	223
4 persons.....	96	359	153	462	192	—	275	276	196
5 persons.....	44	126	68	192	64	—	95	87	70
6 or more persons.....	17	60	35	70	25	—	47	31	37
Median, occupied housing units.....	2.02	2.39	2.30	2.44	2.26	2.00	2.08	2.06	2.14
Median, owner-occupied housing units.....	2.43	2.50	2.45	2.83	2.36	—	2.34	2.35	2.38
Median, renter-occupied housing units.....	1.64	1.95	2.15	1.61	1.90	2.00	1.62	1.75	1.67
PERSONS PER ROOM									
1.00 or less.....	781	2 046	1 031	2 454	1 274	1	2 001	2 138	1 401
1.01 to 1.50.....	12	23	12	9	11	—	17	18	11
1.51 or more.....	1	2	2	4	1	—	11	9	5
Mean.....	.46	.46	.47	.44	.44	.67	.45	.47	.42
VALUE									
Specified owner-occupied housing units.....	234	1 325	306	1 595	804	—	987	878	837
Less than \$20,000.....	1	6	3	1	1	—	4	5	3
\$20,000 to \$39,999.....	—	1	—	5	1	—	—	3	1
\$40,000 to \$59,999.....	1	17	3	4	3	—	6	9	3
\$60,000 to \$79,999.....	7	59	6	17	15	—	30	30	9
\$80,000 to \$99,999.....	26	142	26	47	48	—	51	63	22
\$100,000 to \$149,999.....	148	705	152	464	462	—	344	440	284
\$150,000 to \$199,999.....	42	316	87	602	228	—	331	230	340
\$200,000 to \$249,999.....	8	47	15	287	35	—	101	61	127
\$250,000 to \$299,999.....	1	16	5	89	9	—	57	25	31
\$300,000 or more.....	—	9	8	79	2	—	61	12	17
Median (dollars).....	126 800	129 300	138 300	170 800	140 500	—	156 500	139 500	162 500
Mean (dollars).....	130 200	134 200	145 700	182 700	144 100	—	171 500	146 900	170 200
CONTRACT RENT									
Specified renter-occupied housing units.....	444	464	562	599	333	1	798	1 021	449
Median contract rent (dollars).....	397	479	434	531	495	575	635	587	613
Mean contract rent (dollars).....	369	472	439	519	529	575	656	556	611
With meals included in rent.....	—	—	—	1	2	—	5	2	—
Mean contract rent (dollars).....	—	—	—	675	488	—	748	544	—
No meals included in rent.....	430	436	540	575	323	1	763	976	434
No cash rent.....	14	28	22	23	8	—	30	43	15

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Tract 7394	Tract 7395	Tract 7401	Tract 7402	Tract 7421	Tract 7422 (pt.)	Tract 7423	Tract 7424
All housing units	2 216	1 777	3 090	1 069	44	1 795	1 749	2 200
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units.....	1 971	1 720	3 010	1 027	42	1 651	1 673	2 047
Owner-occupied housing units.....	1 663	1 560	2 644	627	25	953	867	1 516
Percent of occupied housing units.....	84.4	90.7	87.8	61.1	59.5	57.7	51.8	74.1
White.....	1 607	1 508	2 520	613	21	918	854	1 473
Black.....	12	4	15	3	2	10	3	7
American Indian, Eskimo, or Aleut.....	—	1	3	—	—	1	2	1
Asian or Pacific Islander.....	41	47	102	9	2	23	6	33
Other race.....	3	—	4	2	—	1	2	2
Hispanic origin (of any race).....	11	9	18	7	—	5	2	12
White, not of Hispanic origin.....	1 599	1 499	2 510	608	21	914	854	1 463
Renter-occupied housing units.....	308	160	366	400	17	698	806	531
White.....	302	159	358	383	17	631	766	491
Black.....	3	—	5	5	—	22	17	18
American Indian, Eskimo, or Aleut.....	1	—	—	2	—	—	—	—
Asian or Pacific Islander.....	2	1	3	8	—	39	9	18
Other race.....	—	—	—	2	—	6	14	4
Hispanic origin (of any race).....	1	1	1	—	—	19	19	14
White, not of Hispanic origin.....	301	158	357	381	17	619	758	479
VACANCY STATUS								
Vacant housing units.....	245	57	80	42	2	144	76	153
For sale only.....	205	29	43	7	—	12	10	25
For rent.....	7	9	14	23	1	102	50	115
Rented or sold, not occupied.....	13	9	12	3	—	8	1	—
For seasonal, recreational, or occasional use.....	2	2	1	1	—	6	2	5
For migrant workers.....	—	—	—	—	—	—	—	—
Other vacant.....	18	8	10	8	1	16	13	8
Boarded up.....	—	1	1	—	—	1	—	—
ROOMS								
1 room.....	3	2	4	6	—	31	43	27
2 rooms.....	37	8	5	34	—	84	127	89
3 rooms.....	244	48	74	149	6	300	231	221
4 rooms.....	196	85	210	193	12	465	345	204
5 rooms.....	277	180	409	177	1	361	225	170
6 rooms.....	422	372	574	141	4	159	235	207
7 rooms.....	423	364	755	148	9	132	224	299
8 or more rooms.....	614	718	1 059	221	12	263	319	983
Median, all housing units.....	6.3	7.0	6.9	5.4	6.3	4.5	5.1	7.1
Mean, all housing units.....	6.3	7.1	6.9	5.6	6.0	5.0	5.3	6.6
Median, occupied housing units.....	6.6	7.0	6.9	5.4	6.3	4.6	5.1	7.3
Median, owner-occupied housing units.....	6.9	7.2	7.1	6.6	7.2	5.7	6.8	7.9
Median, renter-occupied housing units.....	3.5	4.4	4.8	3.8	3.8	3.8	3.7	3.4
UNITS IN STRUCTURE								
1, detached.....	1 614	1 659	2 755	546	27	671	749	1 568
1, attached.....	79	18	82	54	—	151	38	21
2.....	98	51	157	135	4	32	293	25
3 or 4.....	77	28	35	88	9	38	193	6
5 to 9.....	46	10	11	92	4	115	143	1
10 to 19.....	44	1	3	75	—	332	185	18
20 to 49.....	4	—	24	66	—	183	62	7
50 or more.....	237	—	—	—	—	197	54	553
Mobile home or trailer.....	1	1	8	3	—	51	3	—
Other.....	16	9	15	10	—	25	29	1
Occupied housing units.....	1 971	1 720	3 010	1 027	42	1 651	1 673	2 047
PERSONS IN UNIT								
1 person.....	414	212	314	297	10	555	546	350
2 persons.....	590	491	888	304	8	550	563	598
3 persons.....	357	335	695	190	12	245	273	371
4 persons.....	374	432	712	151	7	189	195	474
5 persons.....	170	183	309	53	5	84	68	185
6 or more persons.....	66	67	92	32	—	28	28	69
Median, occupied housing units.....	2.47	2.97	2.94	2.21	2.75	1.99	2.02	2.70
Median, owner-occupied housing units.....	2.73	3.10	3.04	2.55	3.14	2.17	2.31	3.24
Median, renter-occupied housing units.....	1.50	1.89	2.23	1.73	2.00	1.77	1.60	1.64
PERSONS PER ROOM								
1.00 or less.....	1 965	1 713	2 992	1 019	42	1 620	1 652	2 035
1.01 to 1.50.....	6	6	18	8	—	24	14	6
1.51 or more.....	—	1	—	—	—	7	7	6
Mean.....	.42	.43	.44	.44	.46	.45	.42	.42
VALUE								
Specified owner-occupied housing units.....	1 475	1 439	2 379	468	23	597	656	1 379
Less than \$20,000.....	5	3	2	—	—	1	1	2
\$20,000 to \$39,999.....	1	2	9	—	—	1	4	1
\$40,000 to \$59,999.....	3	4	3	—	—	4	2	1
\$60,000 to \$79,999.....	11	8	10	2	—	3	4	5
\$80,000 to \$99,999.....	23	20	29	11	—	11	24	6
\$100,000 to \$149,999.....	406	275	505	119	4	162	167	91
\$150,000 to \$199,999.....	556	446	901	189	14	195	292	378
\$200,000 to \$249,999.....	179	318	452	73	4	120	107	396
\$250,000 to \$299,999.....	136	180	236	38	1	59	36	222
\$300,000 or more.....	155	183	232	36	—	41	19	277
Median (dollars).....	169 800	195 800	183 100	174 800	183 800	174 700	169 600	225 900
Mean (dollars).....	199 900	216 500	204 000	191 200	181 500	191 700	176 800	242 700
CONTRACT RENT								
Specified renter-occupied housing units.....	304	151	351	396	17	691	805	526
Median contract rent (dollars).....	422	511	655	569	675	811	520	750
Mean contract rent (dollars).....	468	586	702	555	640	822	501	803
With meals included in rent.....	18	1	1	—	—	143	3	1
Mean contract rent (dollars).....	912	313	875	—	—	1 154	746	725
No meals included in rent.....	274	132	332	386	17	541	781	518
No cash rent.....	12	18	18	10	—	7	21	7

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Tract 7491	Tract 7492	Tract 7501	Tract 7502	Tract 7503	Tract 7511	Tract 7521	Tract 7531
All housing units.....	1 793	2 167	1 997	1 998	1 018	2 517	2 194	2 441
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units.....	1 714	2 056	1 885	1 899	970	2 261	1 892	2 327
Owner-occupied housing units.....	1 479	1 208	766	1 440	542	1 944	1 466	1 621
Percent of occupied housing units.....	86.3	58.8	40.6	75.8	55.9	86.0	77.5	69.7
White.....	1 463	1 200	761	1 424	536	1 939	1 452	1 602
Black.....	8	1	3	7	2	1	3	7
American Indian, Eskimo, or Aleut.....	—	2	—	1	—	1	3	—
Asian or Pacific Islander.....	4	3	2	7	3	2	4	11
Other race.....	4	2	—	1	1	1	4	1
Hispanic origin (of any race).....	10	3	3	8	7	7	7	4
White, not of Hispanic origin.....	1 457	1 199	758	1 417	530	1 933	1 449	1 599
Renter-occupied housing units.....	235	848	1 119	459	428	317	426	706
White.....	231	836	1 108	456	423	314	423	683
Black.....	1	6	3	—	—	—	—	10
American Indian, Eskimo, or Aleut.....	1	3	4	—	2	1	1	4
Asian or Pacific Islander.....	1	3	1	1	2	2	1	5
Other race.....	1	—	3	2	1	—	1	4
Hispanic origin (of any race).....	—	5	10	6	5	—	4	12
White, not of Hispanic origin.....	231	831	1 101	452	419	314	420	675
VACANCY STATUS								
Vacant housing units.....	79	111	112	99	48	256	302	114
For sale only.....	22	23	9	40	4	30	24	46
For rent.....	29	64	57	38	28	21	41	15
Rented or sold, not occupied.....	6	1	11	2	—	18	9	16
For seasonal, recreational, or occasional use.....	6	5	3	5	1	169	187	6
For migrant workers.....	—	—	—	—	—	—	—	—
Other vacant.....	16	18	32	14	15	18	41	31
Boarded up.....	1	2	6	—	1	2	—	2
ROOMS								
1 room.....	1	9	2	2	20	28	21	6
2 rooms.....	17	84	61	8	33	63	65	99
3 rooms.....	42	209	159	63	103	116	167	217
4 rooms.....	215	315	249	293	135	269	366	408
5 rooms.....	415	492	401	484	262	417	460	568
6 rooms.....	413	474	515	452	256	511	461	532
7 rooms.....	317	266	296	324	107	538	318	320
8 or more rooms.....	373	318	314	372	102	575	336	291
Median, all housing units.....	6.0	5.4	5.7	5.8	5.3	6.2	5.5	5.4
Median, owner-occupied housing units.....	6.2	5.6	5.8	6.0	5.3	6.2	5.7	5.5
Median, owner-occupied housing units.....	6.0	5.5	5.8	5.9	5.4	6.4	5.8	5.4
Median, owner-occupied housing units.....	6.2	6.2	6.7	6.3	5.9	6.6	6.2	5.9
Median, renter-occupied housing units.....	4.8	4.3	5.1	4.6	4.2	4.4	4.2	4.1
UNITS IN STRUCTURE								
1, detached.....	1 280	981	545	1 318	494	2 103	1 603	1 410
1, attached.....	150	107	71	107	32	26	64	167
2.....	147	472	462	255	130	165	210	206
3 or 4.....	91	305	382	123	122	82	95	148
5 to 9.....	33	194	387	52	150	51	68	295
10 to 19.....	22	22	47	19	42	23	14	159
20 to 49.....	33	2	79	98	39	—	70	—
50 or more.....	—	59	—	—	—	—	—	—
Mobile home or trailer.....	11	7	—	2	5	59	56	33
Other.....	26	18	24	24	4	8	14	23
Occupied housing units.....	1 714	2 056	1 885	1 899	970	2 261	1 892	2 327
PERSONS IN UNIT								
1 person.....	256	517	459	322	228	311	345	475
2 persons.....	518	636	523	627	293	665	537	663
3 persons.....	349	373	348	340	170	446	345	439
4 persons.....	359	331	346	398	177	504	419	482
5 persons.....	151	139	146	150	77	238	191	187
6 or more persons.....	81	60	63	62	25	97	55	81
Median, occupied housing units.....	2.74	2.30	2.42	2.50	2.38	2.85	2.69	2.56
Median, owner-occupied housing units.....	2.82	2.52	2.61	2.71	2.91	3.02	2.94	2.85
Median, renter-occupied housing units.....	2.27	1.92	2.31	2.13	1.81	2.03	2.02	2.08
PERSONS PER ROOM								
1.00 or less.....	1 683	2 032	1 864	1 878	952	2 240	1 871	2 287
1.01 to 1.50.....	28	22	18	17	15	20	20	37
1.51 or more.....	3	2	3	4	3	1	1	3
Mean.....	.47	.46	.46	.46	.50	.47	.49	.51
VALUE								
Specified owner-occupied housing units.....	1 127	898	490	1 168	451	1 619	1 147	1 217
Less than \$20,000.....	4	5	—	5	2	1	3	2
\$20,000 to \$39,999.....	6	4	—	7	—	3	2	6
\$40,000 to \$59,999.....	5	13	2	8	2	12	12	16
\$60,000 to \$79,999.....	25	23	9	30	15	35	22	52
\$80,000 to \$99,999.....	62	65	35	70	35	75	97	110
\$100,000 to \$149,999.....	463	505	169	544	294	445	600	714
\$150,000 to \$199,999.....	395	205	200	360	82	608	322	229
\$200,000 to \$249,999.....	109	54	51	106	17	275	55	59
\$250,000 to \$299,999.....	42	17	13	29	4	102	14	17
\$300,000 or more.....	16	7	11	9	—	63	20	12
Median (dollars).....	149 900	135 200	155 600	143 900	131 200	167 500	138 500	129 900
Mean (dollars).....	157 000	141 000	161 800	150 000	134 100	177 200	145 400	136 200
CONTRACT RENT								
Specified renter-occupied housing units.....	226	842	1 113	447	422	303	410	683
Median contract rent (dollars).....	563	425	456	513	406	421	439	490
Mean contract rent (dollars).....	583	403	430	509	384	445	434	487
With meals included in rent.....	1	1	—	—	—	—	1	1
Median contract rent (dollars).....	363	1 250	—	—	—	—	513	387
No meals included in rent.....	198	808	1 081	418	413	272	377	652
No cash rent.....	27	33	32	29	9	31	32	30

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Tract 7532	Tract 7541 (pt.)	Tract 7542 (pt.)	Tract 7551 (pt.)	Tract 7552 (pt.)	Tract 7561	Tract 7591	Tract 7601
All housing units	2 214	1 920	105	1 410	2 173	3 438	817	1 240
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	2 165	1 551	85	1 330	2 057	3 147	721	1 124
Owner-occupied housing units	1 640	1 349	62	698	1 645	2 464	586	910
Percent of occupied housing units	75.8	87.0	72.9	52.5	80.0	78.3	81.3	81.0
White	1 628	1 338	62	697	1 621	2 455	584	906
Black	4	5	—	1	6	3	—	2
American Indian, Eskimo, or Aleut	2	1	—	—	2	4	1	2
Asian or Pacific Islander	3	5	—	—	15	2	—	—
Other race	3	—	—	—	1	—	1	—
Hispanic origin (of any race)	11	5	—	2	9	6	3	4
White, not of Hispanic origin	1 620	1 333	62	695	1 614	2 449	582	902
Renter-occupied housing units	525	202	23	632	412	683	135	214
White	520	202	23	609	406	679	134	213
Black	2	—	—	2	2	1	—	1
American Indian, Eskimo, or Aleut	—	—	—	—	—	—	1	—
Asian or Pacific Islander	1	—	—	8	1	1	—	—
Other race	2	—	—	13	3	2	—	—
Hispanic origin (of any race)	5	1	—	23	10	5	—	2
White, not of Hispanic origin	518	201	23	599	399	676	134	211
VACANCY STATUS								
Vacant housing units	49	369	20	80	116	291	96	116
For sale only	13	62	2	1	16	54	17	20
For rent	4	24	7	45	23	21	12	20
Rented or sold, not occupied	4	14	—	6	5	16	4	8
For seasonal, recreational, or occasional use	4	252	10	2	56	156	54	56
For migrant workers	—	—	—	—	—	—	—	—
Other vacant	24	17	1	26	16	44	9	12
Boarded up	1	2	—	—	1	1	—	1
ROOMS								
1 room	6	15	—	4	3	20	4	7
2 rooms	100	15	—	29	32	58	7	14
3 rooms	153	82	1	119	137	233	42	98
4 rooms	252	288	25	396	261	616	133	306
5 rooms	584	553	60	359	495	673	224	272
6 rooms	591	443	11	272	489	700	176	213
7 rooms	294	249	5	110	372	554	101	149
8 or more rooms	234	275	3	121	384	584	130	181
Median, all housing units	5.5	5.5	4.9	4.9	5.8	5.7	5.5	5.2
Median, all housing units	5.5	5.8	5.0	5.2	6.0	5.8	5.8	5.5
Median, occupied housing units	5.5	5.7	5.0	5.0	5.9	5.8	5.7	5.3
Median, owner-occupied housing units	5.9	5.9	5.1	5.8	6.2	6.2	6.0	5.6
Median, renter-occupied housing units	3.7	4.6	4.9	4.3	4.0	4.0	4.6	4.1
UNITS IN STRUCTURE								
1, detached	1 673	1 636	23	562	1 732	2 709	671	736
1, attached	14	85	63	7	18	53	9	21
2	197	47	1	264	145	143	72	106
3 or 4	182	22	1	344	180	258	46	47
5 to 9	69	9	6	169	54	164	—	41
10 to 19	56	49	7	20	22	42	—	1
20 to 49	—	—	—	35	—	—	—	—
50 or more	—	—	—	—	—	—	—	—
Mobile home or trailer	3	56	—	1	14	41	8	275
Other	20	16	4	8	8	28	11	13
Occupied housing units	2 165	1 551	85	1 330	2 057	3 147	721	1 124
PERSONS IN UNIT								
1 person	432	273	24	349	370	463	122	239
2 persons	629	554	37	454	655	906	230	391
3 persons	422	304	17	260	384	632	133	198
4 persons	463	269	6	174	443	722	160	174
5 persons	155	113	1	64	142	294	57	93
6 or more persons	64	38	—	29	63	130	19	29
Median, occupied housing units	2.55	2.41	2.00	2.20	2.51	2.82	2.56	2.33
Median, owner-occupied housing units	2.91	2.47	1.94	2.22	2.84	3.10	2.63	2.38
Median, renter-occupied housing units	1.67	1.99	2.13	2.16	1.71	2.07	2.35	2.07
PERSONS PER ROOM								
1.00 or less	2 145	1 542	85	1 308	2 038	3 105	708	1 109
1.01 to 1.50	18	8	—	17	16	40	12	13
1.51 or more	2	1	—	5	3	2	1	2
Mean	.50	.45	.40	.47	.46	.51	.47	.47
VALUE								
Specified owner-occupied housing units	1 445	1 164	45	476	1 415	2 036	479	504
Less than \$20,000	4	5	—	1	—	4	2	1
\$20,000 to \$39,999	5	6	—	—	3	7	1	3
\$40,000 to \$59,999	17	11	—	8	7	28	8	15
\$60,000 to \$79,999	54	43	2	35	35	64	21	42
\$80,000 to \$99,999	223	109	2	94	105	153	74	68
\$100,000 to \$149,999	969	497	28	261	802	956	245	262
\$150,000 to \$199,999	150	247	10	58	344	557	93	85
\$200,000 to \$249,999	19	129	1	11	86	174	27	20
\$250,000 to \$299,999	4	62	1	5	25	64	6	4
\$300,000 or more	—	55	1	3	8	29	2	4
Median (dollars)	117 900	140 500	138 100	116 700	137 100	140 300	124 200	119 000
Mean (dollars)	120 900	160 600	145 200	123 400	143 500	148 700	132 400	126 300
CONTRACT RENT								
Specified renter-occupied housing units	516	196	22	630	397	666	127	198
Median contract rent (dollars)	395	513	744	378	376	462	420	390
Mean contract rent (dollars)	382	524	741	369	351	436	444	394
With meals included in rent	—	1	—	1	1	—	1	—
Mean contract rent (dollars)	—	213	—	413	437	—	875	—
No meals included in rent	489	174	22	599	357	616	111	185
No cash rent	27	21	—	30	39	50	15	13

Table 10. **Occupancy, Utilization, and Financial Characteristics of Housing Units With a White Householder: 1990**

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester County (pt.)				Worcester city, Worcester County						
	Worcester, MA MSA	Total	Webster CDP	Worcester city	Tract 7304.01	Tract 7310	Tract 7311.01	Tract 7312.01	Tract 7313	Tract 7314	Tract 7315
Occupied housing units -----	153 092	153 092	4 770	57 541	2 243	2 511	1 333	2 535	786	1 093	1 366
TENURE											
Owner-occupied housing units -----	95 269	95 269	2 027	26 806	693	1 357	708	397	111	146	186
Percent of occupied housing units -----	62.2	62.2	42.5	46.6	30.9	54.0	53.1	15.7	14.1	13.4	13.6
Renter-occupied housing units -----	57 823	57 823	2 743	30 735	1 550	1 154	625	2 138	675	947	1 180
Percent of occupied housing units -----	37.8	37.8	57.5	53.4	69.1	46.0	46.9	84.3	85.9	86.6	86.4
ROOMS											
1 room -----	1 427	1 427	19	1 058	18	15	6	171	49	115	78
2 rooms -----	4 658	4 658	153	2 481	211	101	14	387	63	115	206
3 rooms -----	12 553	12 553	509	5 784	493	364	53	255	109	196	287
4 rooms -----	23 626	23 626	1 162	9 759	422	490	208	392	146	244	244
5 rooms -----	33 626	33 626	1 246	14 274	372	589	366	517	167	232	219
6 rooms -----	33 909	33 909	950	13 574	355	510	392	617	185	184	213
7 rooms -----	20 309	20 309	337	5 658	219	265	171	111	40	37	72
8 or more rooms -----	22 984	22 984	394	4 953	153	177	123	85	27	35	47
Median, owner-occupied housing units -----	5.5	5.5	4.9	4.4	4.4	5.0	5.5	4.6	4.7	4.0	4.0
Median, renter-occupied housing units -----	6.2	6.2	5.8	6.0	6.2	5.8	6.1	5.9	6.0	5.8	5.9
Median, owner-occupied housing units -----	4.2	4.2	4.3	4.4	3.6	3.9	4.9	4.2	4.4	3.8	3.6
UNITS IN STRUCTURE											
1, detached -----	82 875	82 875	1 429	19 920	656	1 015	464	90	34	34	51
2, detached -----	5 093	5 093	73	1 937	82	284	108	12	10	11	12
3, detached -----	15 909	15 909	1 049	6 485	121	296	208	204	57	208	100
4 or 5 -----	23 272	23 272	1 306	15 573	98	264	334	1 214	361	467	474
6 or 7 -----	8 594	8 594	564	3 961	241	108	153	327	141	222	222
8 to 19 -----	6 469	6 469	274	3 327	371	256	50	115	73	137	80
20 to 49 -----	3 362	3 362	18	1 735	76	26	6	6	22	93	9
50 or more -----	4 972	4 972	—	3 918	573	233	—	531	91	121	399
Mobile home or trailer -----	1 362	1 362	36	207	1	6	1	1	—	3	1
Other -----	1 184	1 184	21	478	24	23	15	35	7	17	18
PERSONS IN UNIT											
1 person -----	38 544	38 544	1 505	18 050	968	732	360	1 078	238	494	665
2 persons -----	48 888	48 888	1 538	18 404	692	794	461	1 240	221	240	332
3 persons -----	26 906	26 906	819	9 320	286	401	279	365	139	132	164
4 persons -----	24 362	24 362	610	7 159	190	353	189	289	85	112	110
5 persons -----	10 154	10 154	206	3 108	84	154	63	120	49	63	110
6 or more persons -----	4 238	4 238	92	1 500	23	77	31	63	54	52	35
Median, owner-occupied housing units -----	2.28	2.28	2.07	2.08	1.72	2.16	2.16	1.81	2.20	1.72	1.51
Median, renter-occupied housing units -----	2.51	2.51	2.21	2.32	2.39	2.45	2.23	2.25	2.23	2.26	2.15
Median, owner-occupied housing units -----	1.86	1.86	1.95	1.84	1.50	1.72	2.07	1.71	2.20	1.59	1.50
PERSONS PER ROOM											
1.00 or less -----	151 108	151 108	4 701	56 512	2 228	2 456	1 312	2 483	733	1 026	1 321
1.01 to 1.50 -----	1 582	1 582	58	761	11	46	13	42	29	42	23
1.51 or more -----	402	402	11	268	4	9	8	10	24	25	22
Mean -----	.45	.45	.45	.46	.43	.49	.43	.50	.56	.55	.49
VALUE											
Specified owner-occupied housing units -----	73 876	73 876	1 255	18 691	594	1 106	502	70	22	27	37
Less than \$20,000 -----	187	187	2	52	2	1	4	—	—	—	—
\$20,000 to \$29,999 -----	256	256	2	65	3	2	2	—	3	—	—
\$30,000 to \$39,999 -----	688	688	29	164	1	34	3	5	—	—	—
\$40,000 to \$49,999 -----	2 124	2 124	99	593	7	192	19	4	5	3	3
\$50,000 to \$59,999 -----	6 119	6 119	262	1 981	46	775	55	11	4	9	9
\$60,000 to \$69,999 -----	34 271	34 271	673	10 720	383	775	315	38	8	12	16
\$70,000 to \$79,999 -----	18 473	18 473	147	3 466	122	89	90	8	1	2	3
\$80,000 to \$89,999 -----	6 433	6 433	30	868	24	7	13	2	—	2	2
\$90,000 to \$99,999 -----	2 864	2 864	5	361	5	2	—	—	—	—	—
\$100,000 to \$149,999 -----	2 461	2 461	6	421	1	2	—	—	—	—	—
\$150,000 to \$199,999 -----	140 700	140 700	115 600	129 000	132 200	115 900	123 200	117 000	87 500	106 900	114 100
\$200,000 to \$249,999 -----	154 900	154 900	120 200	140 600	136 200	119 400	128 600	123 000	106 000	119 500	125 000
Median (dollars) -----	—	—	—	—	—	—	—	—	—	—	—
Mean (dollars) -----	—	—	—	—	—	—	—	—	—	—	—
CONTRACT RENT											
Specified renter-occupied housing units -----	57 239	57 239	2 736	30 636	1 534	1 151	623	2 132	675	947	1 180
Median contract rent (dollars) -----	454	454	367	441	412	441	424	407	444	350	377
Mean contract rent (dollars) -----	451	451	350	437	414	435	397	387	459	360	348
With meals included in rent -----	418	418	5	206	5	2	3	7	10	10	5
Median contract rent (dollars) -----	704	704	270	704	350	575	508	363	1 250	389	326
Mean contract rent (dollars) -----	54 883	54 883	2 669	29 704	1 520	1 126	604	2 084	663	933	1 156
No meals included in rent -----	1 938	1 938	62	726	10	23	16	41	11	4	19
No cash rent -----	—	—	—	—	—	—	—	—	—	—	—

Table 10. **Occupancy, Utilization, and Financial Characteristics of Housing Units With a White Householder: 1990** —Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.										Remainder of Worcester County	
	Troct 7316	Troct 7317	Troct 7318	Troct 7319	Troct 7320.01	Troct 7324	Troct 7329.01	Troct 7330	Troct 7161	Troct 7401		
Occupied housing units -----	2 175	639	2 082	1 671	573	2 066	2 359	1 095	2 511	2 878		
TENURE												
Owner-occupied housing units-----	320	48	486	438	27	563	1 158	335	1 647	2 520		
Percent of occupied housing units-----	14.7	7.5	23.3	26.2	4.7	27.3	49.1	30.6	65.6	87.6		
Renter-occupied housing units-----	1 855	591	1 596	1 233	546	1 503	1 201	760	864	358		
Percent of occupied housing units-----	85.3	92.5	76.7	73.8	95.3	72.7	50.9	69.4	34.4	12.4		
ROOMS												
1 room-----	129	159	15	22	16	16	7	11	17	2		
2 rooms-----	195	161	201	43	44	24	54	10	41	5		
3 rooms-----	510	152	305	245	73	158	59	10	162	61		
4 rooms-----	449	87	381	375	240	223	652	213	518	195		
5 rooms-----	379	59	760	498	157	624	440	631	631	382		
6 rooms-----	278	14	308	302	34	801	452	262	544	545		
7 rooms-----	99	2	60	91	7	162	116	50	311	707		
8 or more rooms-----	136	5	52	95	2	58	116	50	287	981		
Median, occupied housing units-----	4.1	2.5	4.7	4.8	4.1	5.5	4.8	5.1	5.3	6.9		
Median, owner-occupied housing units-----	6.1	4.6	5.3	5.6	5.4	5.8	5.5	5.6	5.9	7.0		
Median, renter-occupied housing units-----	3.7	2.4	4.4	4.5	4.1	5.3	4.2	4.9	4.2	4.8		
UNITS IN STRUCTURE												
1, detached-----	148	8	156	124	27	134	771	171	1 177	2 571		
1, attached-----	16	2	13	26	98	29	50	5	292	76		
2-----	195	2	250	193	25	173	339	173	334	148		
3 or 4-----	687	34	934	932	18	1 530	563	663	313	31		
5 to 9-----	233	91	188	139	222	139	194	38	124	8		
10 to 19-----	263	76	73	143	143	16	188	38	87	21		
20 to 49-----	145	146	429	144	22	16	139	2	41	7		
50 or more-----	18	9	25	16	8	8	19	2	19	14		
Mobile home or trailer-----												
Other-----												
PERSONS IN UNIT												
1 person-----	1 076	407	808	545	144	572	703	271	630	303		
2 persons-----	600	164	659	479	154	585	806	317	844	863		
3 persons-----	260	44	268	302	109	281	285	163	455	665		
4 persons-----	150	16	210	195	82	157	123	84	348	675		
5 persons-----	63	3	88	84	38	96	48	46	154	291		
6 or more persons-----	26	5	49	66	46	229	209	237	80	81		
Median, occupied housing units-----	1.50	1.85	1.85	2.11	2.43	2.08	2.21	2.37	2.24	2.91		
Median, owner-occupied housing units-----	1.93	1.50	2.09	2.16	2.73	2.08	2.21	2.36	2.36	3.01		
Median, renter-occupied housing units-----	1.50	1.50	1.77	2.08	2.40	2.40	1.97	2.46	2.02	2.23		
PERSONS PER ROOM												
1.00 or less-----	2 144	604	2 031	1 615	505	1 980	2 330	1 055	2 470	2 864		
1.01 to 1.50-----	17	10	42	48	42	63	26	34	33	14		
1.51 or more-----	14	25	9	8	26	23	3	6	8	—		
Mean-----	.44	.56	.48	.49	.66	.49	.48	.51	.46	.44		
VALUE												
Specified owner-occupied housing units-----	100	9	123	121	22	121	692	137	1 259	2 261		
Less than \$20,000-----	—	—	2	1	—	—	2	1	4	8		
\$20,000 to \$39,999-----	1	—	1	1	—	—	3	4	3	3		
\$40,000 to \$59,999-----	1	—	4	10	—	2	10	9	9	10		
\$60,000 to \$79,999-----	3	—	10	10	—	10	28	26	39	28		
\$80,000 to \$99,999-----	9	3	28	38	1	26	105	57	147	496		
\$100,000 to \$149,999-----	47	4	62	64	18	75	478	37	632	854		
\$150,000 to \$199,999-----	20	1	11	7	2	7	57	2	344	427		
\$200,000 to \$249,999-----	9	—	3	1	—	—	8	—	64	427		
\$250,000 to \$299,999-----	6	1	1	—	—	—	1	—	14	221		
\$300,000 or more-----	4	—	1	—	—	1	—	—	3	213		
Median (dollars)-----	138 000	129 200	109 000	107 000	120 500	112 200	116 000	91 100	135 800	181 900		
Mean (dollars)-----	158 800	138 100	113 800	110 500	120 800	114 800	118 600	91 800	138 800	202 800		
CONTRACT RENT												
Specified renter-occupied housing units-----	1 852	591	1 593	1 232	535	1 503	1 199	757	854	343		
Median contract rent (dollars)-----	481	470	322	427	252	419	463	420	485	653		
Mean contract rent (dollars)-----	479	470	329	401	250	408	444	417	484	700		
With meals included in rent-----	5	4	6	3	8	4	36	1	3	1		
Median contract rent (dollars)-----	578	276	294	504	147	288	247	575	508	875		
Mean contract rent (dollars)-----	1 809	585	1 554	1 208	526	1 456	1 133	742	822	324		
No meals included in rent-----	38	2	33	21	1	43	30	14	29	18		
No cash rent-----	—	—	—	—	—	—	—	—	—	—		

Table 11. Occupancy, Utilization, and Financial Characteristics of Housing Units With a Black Householder: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA		Worcester County (pt.)		Worcester city, Worcester County						
			Total	Worcester city	Tract 7313	Tract 7314	Tract 7315	Tract 7316	Tract 7318	Tract 7319	Tract 7320.01
Occupied housing units											
TENURE	3 039	2 483	3 039	2 483	158	297	180	176	205	195	118
Owner-occupied housing units	621	386	621	386	11	42	35	11	17	31	—
Percent of occupied housing units	20.4	15.5	20.4	15.5	7.0	14.1	19.4	6.3	8.3	15.9	—
Renter-occupied housing units	2 418	2 097	2 418	2 097	147	255	145	165	188	164	118
Percent of occupied housing units	79.6	84.5	79.6	84.5	93.0	85.9	80.6	93.8	91.7	84.1	100.0
ROOMS											
1 room	123	114	123	114	16	16	4	20	4	11	—
2 rooms	182	167	182	167	11	33	15	23	20	8	3
3 rooms	479	370	479	370	15	33	36	48	37	22	9
4 rooms	759	621	759	621	43	64	32	35	41	60	44
5 rooms	706	591	706	591	36	83	38	31	62	54	48
6 rooms	474	394	474	394	22	66	34	13	31	28	8
7 rooms	183	132	183	132	11	20	12	2	7	6	—
8 rooms or more	163	84	163	84	4	9	4	3	3	6	—
Median, owner-occupied housing units	4.5	4.5	4.5	4.5	4.4	4.8	4.6	3.4	4.5	4.4	4.6
Median, renter-occupied housing units	6.1	5.9	6.1	5.9	5.8	5.8	5.9	5.7	5.7	5.7	—
Median, renter-occupied housing units	4.2	4.2	4.2	4.2	4.2	4.7	4.2	3.3	4.4	4.2	4.6
UNITS IN STRUCTURE											
1, detached	438	233	438	233	3	17	12	9	7	9	1
1, attached	188	142	188	142	12	7	4	3	1	4	38
2	230	191	230	191	9	29	23	10	12	17	—
3 or 4	712	666	712	666	60	141	60	39	42	93	2
5 to 9	553	505	553	505	34	39	44	46	80	31	67
10 to 19	469	365	469	365	23	45	15	40	16	28	7
20 to 49	197	173	197	173	1	10	—	25	3	7	1
50 or more	218	187	218	187	16	6	18	4	41	5	—
Mobile home or trailer	7	1	7	1	—	2	—	—	—	—	—
Other	27	20	27	20	—	—	4	—	3	1	2
PERSONS IN UNIT											
1 person	780	652	780	652	33	80	48	80	69	34	13
2 persons	776	631	776	631	38	54	45	53	47	24	24
3 persons	541	440	541	440	28	56	30	20	36	36	25
4 persons	479	378	479	378	24	55	23	9	25	29	28
5 persons	253	210	253	210	17	28	19	8	16	15	15
6 or more persons	210	172	210	172	18	24	15	6	12	11	12
Median, occupied housing units	2.45	2.43	2.45	2.43	2.79	2.76	2.43	1.65	2.21	2.51	3.38
Median, owner-occupied housing units	2.96	2.90	2.96	2.90	3.88	2.83	2.38	2.25	2.31	3.00	—
Median, renter-occupied housing units	2.36	2.37	2.36	2.37	2.73	2.75	2.45	1.63	2.19	2.48	3.38
PERSONS PER ROOM											
1.00 or less	2 779	2 255	2 779	2 255	132	270	161	161	191	177	102
1.01 to 1.50	178	152	178	152	18	20	13	10	9	9	15
1.51 or more	82	76	82	76	7	7	6	5	5	5	1
Mean	.63	.65	.63	.65	.76	.63	.65	.61	.63	.67	.82
VALUE											
Specified owner-occupied housing units	411	214	411	214	3	13	5	4	5	9	—
Less than \$20,000	3	2	3	2	—	—	—	—	1	—	—
\$20,000 to \$39,999	2	1	2	1	—	—	—	—	—	—	—
\$40,000 to \$59,999	2	1	2	1	—	—	—	—	—	—	—
\$60,000 to \$79,999	18	14	18	14	—	1	1	—	—	2	—
\$80,000 to \$99,999	34	26	34	26	1	4	2	2	1	5	—
\$100,000 to \$149,999	203	122	203	122	2	6	2	2	1	—	—
\$150,000 to \$199,999	87	36	87	36	—	—	—	—	—	—	—
\$200,000 to \$249,999	29	8	29	8	—	—	—	—	—	—	—
\$250,000 to \$299,999	13	2	13	2	—	—	—	—	—	—	—
\$300,000 or more	20	2	20	2	—	—	—	—	—	—	—
Median (dollars)	136 500	123 200	136 500	123 200	112 500	112 500	112 500	100 000	92 500	109 400	—
Mean (dollars)	152 600	129 700	152 600	129 700	111 700	116 300	122 000	110 000	78 500	110 600	—
CONTRACT RENT											
Specified renter-occupied housing units	2 389	2 075	2 389	2 075	146	255	144	165	188	164	110
Median contract rent (dollars)	487	475	487	475	479	463	419	477	366	512	141
Mean contract rent (dollars)	469	449	469	449	473	469	387	457	362	485	191
With means included in rent	26	26	26	26	—	1	3	—	—	1	2
Mean contract rent (dollars)	357	357	357	357	—	875	425	—	—	187	150
No means included in rent	2 343	2 034	2 343	2 034	146	251	139	164	187	162	108
No cash rent	20	15	20	15	—	3	2	1	1	1	—

Table 12. Occupancy, Utilization, and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)	
		Total	Worcester city
Occupied housing units -----	289	289	177
TENURE			
Owner-occupied housing units-----	98	98	39
Percent of occupied housing units-----	33.9	33.9	22.0
Renter-occupied housing units-----	191	191	138
Percent of occupied housing units-----	66.1	66.1	78.0
ROOMS			
1 room-----	7	7	6
2 rooms-----	13	13	12
3 rooms-----	38	38	25
4 rooms-----	54	54	35
5 rooms-----	61	61	42
6 rooms-----	65	65	35
7 rooms-----	24	24	12
8 or more rooms-----	27	27	10
Median, occupied housing units-----	5.0	5.0	4.8
Median, owner-occupied housing units-----	6.1	6.1	5.9
Median, renter-occupied housing units-----	4.4	4.4	4.3
UNITS IN STRUCTURE			
1, detached-----	82	82	27
1, attached-----	10	10	5
2-----	24	24	12
3 or 4-----	80	80	66
5 to 9-----	50	50	37
10 to 19-----	16	16	10
20 to 49-----	11	11	9
50 or more-----	10	10	9
Mobile home or trailer-----	4	4	-
Other-----	2	2	2
PERSONS IN UNIT			
1 person-----	67	67	43
2 persons-----	76	76	41
3 persons-----	53	53	33
4 persons-----	46	46	24
5 persons-----	28	28	23
6 or more persons-----	19	19	13
Median, occupied housing units-----	2.53	2.53	2.64
Median, owner-occupied housing units-----	2.74	2.74	2.31
Median, renter-occupied housing units-----	2.45	2.45	2.76
PERSONS PER ROOM			
1.00 or less-----	266	266	156
1.01 to 1.50-----	17	17	15
1.51 or more-----	6	6	6
Mean-----	.59	.59	.62
VALUE			
Specified owner-occupied housing units-----	59	59	22
Less than \$20,000-----	1	1	-
\$20,000 to \$39,999-----	-	-	-
\$40,000 to \$59,999-----	1	1	-
\$60,000 to \$79,999-----	2	2	-
\$80,000 to \$99,999-----	5	5	-
\$100,000 to \$149,999-----	33	33	13
\$150,000 to \$199,999-----	13	13	4
\$200,000 to \$249,999-----	1	1	-
\$250,000 to \$299,999-----	1	1	-
\$300,000 or more-----	2	2	1
Median (dollars)-----	133,600	133,600	128,600
Mean (dollars)-----	139,900	139,900	136,900
CONTRACT RENT			
Specified renter-occupied housing units-----	191	191	138
Median contract rent (dollars)-----	451	451	451
Mean contract rent (dollars)-----	433	433	419
With meals included in rent-----	2	2	2
Median contract rent (dollars)-----	150	150	150
Mean contract rent (dollars)-----	183	183	135
No meals included in rent-----	6	6	1
No cash rent-----	6	6	1

Table 13. Occupancy, Utilization, and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA		Worcester County (pt.)		Worcester city, Worcester County	
	Total	Worcester city	Tract 7312.01	Tract 7316	Tract 7318	
Occupied housing units -----	2 073	1 187	119	96	105	
TENURE						
Owner-occupied housing units -----	879	303	21	3	9	
Percent of occupied housing units -----	42.4	25.5	17.6	3.1	8.6	
Renter-occupied housing units -----	1 194	884	98	93	96	
Percent of occupied housing units -----	57.6	74.5	82.4	96.9	91.4	
ROOMS						
1 room -----	45	32	2	7	3	
2 rooms -----	130	88	7	15	5	
3 rooms -----	309	210	13	22	8	
4 rooms -----	390	253	16	19	23	
5 rooms -----	409	274	38	21	45	
6 rooms -----	315	208	37	10	16	
7 rooms -----	197	73	5	1	5	
8 or more rooms -----	278	49	1	1	—	
Median, occupied housing units -----	4.9	4.5	5.1	3.7	4.8	
Median, owner-occupied housing units -----	6.4	5.7	5.7	5.0	5.0	
Median, renter-occupied housing units -----	4.0	4.2	4.9	3.7	4.8	
UNITS IN STRUCTURE						
1, detached -----	668	172	2	2	2	
1, attached -----	131	59	2	—	—	
2 -----	119	79	12	7	3	
3 or 4 -----	488	457	89	51	29	
5 to 9 -----	204	153	9	21	36	
10 to 19 -----	232	106	3	8	6	
20 to 49 -----	102	70	—	6	9	
50 or more -----	114	85	1	—	19	
Mobile home or trailer -----	—	—	—	—	—	
Other -----	15	6	1	1	1	
PERSONS IN UNIT						
1 person -----	275	160	12	14	8	
2 persons -----	403	222	12	20	9	
3 persons -----	440	230	26	19	23	
4 persons -----	478	242	24	21	20	
5 persons -----	221	143	21	11	13	
6 or more persons -----	256	190	24	11	32	
Median, occupied housing units -----	3.31	3.42	3.90	3.24	4.13	
Median, owner-occupied housing units -----	3.64	3.91	5.38	4.00	4.25	
Median, renter-occupied housing units -----	3.06	3.23	3.64	3.16	4.11	
PERSONS PER ROOM						
1.00 or less -----	1 745	934	92	69	69	
1.01 to 1.50 -----	210	136	16	13	31	
1.51 or more -----	118	97	11	14	5	
Mean -----	.72	.83	.86	.96	.97	
VALUE						
Specified owner-occupied housing units -----	681	175	3	—	2	
Less than \$20,000 -----	9	3	1	—	—	
\$20,000 to \$39,999 -----	6	—	—	—	—	
\$40,000 to \$59,999 -----	—	—	—	—	—	
\$60,000 to \$79,999 -----	7	—	—	—	—	
\$80,000 to \$99,999 -----	20	14	—	—	—	
\$100,000 to \$149,999 -----	221	107	2	—	1	
\$150,000 to \$199,999 -----	195	27	—	—	—	
\$200,000 to \$249,999 -----	95	8	—	—	—	
\$250,000 to \$299,999 -----	59	5	—	—	—	
\$300,000 or more -----	69	6	—	—	—	
Median (dollars) -----	167 500	129 700	106 300	—	112 500	
Mean (dollars) -----	191 200	146 500	80 800	—	116 300	
CONTRACT RENT						
Specified renter-occupied housing units -----	1 191	883	98	93	96	
Median contract rent (dollars) -----	527	511	516	501	363	
Mean contract rent (dollars) -----	547	511	516	502	357	
With meals included in rent -----	6	4	1	—	1	
Median contract rent (dollars) -----	563	363	575	—	137	
No meals included in rent -----	1 174	874	97	93	95	
No cash rent -----	11	5	—	—	—	

Table 14. **Occupancy, Utilization, and Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990**

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA		Worcester County (pt.)		Worcester city, Worcester County				
	Total	Worcester city	Tract 7311.01	Tract 7312.01	Tract 7313	Tract 7314	Tract 7315		
Occupied housing units	5 532	4 524	112	252	390	485	480		
TENURE									
Owner-occupied housing units	733	356	7	17	23	26	19		
Percent of occupied housing units	13.3	7.9	6.3	6.7	5.9	5.4	4.0		
Renter-occupied housing units	4 799	4 168	105	235	367	459	461		
Percent of occupied housing units	86.7	92.1	93.8	93.3	94.1	94.6	96.0		
ROOMS									
1 room	282	251	-	19	24	37	39		
2 rooms	451	393	14	16	33	32	53		
3 rooms	877	743	19	42	67	84	93		
4 rooms	1 436	1 178	38	77	79	107	124		
5 rooms	1 299	1 112	26	50	86	107	85		
6 rooms	796	651	14	42	79	69	65		
7 rooms	202	126	-	1	14	14	15		
8 or more rooms	189	70	1	5	8	6	6		
Median, owner-occupied housing units	4.3	4.2	4.1	4.1	4.4	4.2	3.9		
Median, renter-occupied housing units	6.0	5.7	5.3	5.9	5.9	5.8	5.6		
Median, owner-occupied housing units	4.1	4.1	4.1	4.0	4.3	4.1	3.9		
UNITS IN STRUCTURE									
1 detached	530	210	1	5	8	11	8		
1 attached	420	365	2	5	23	8	21		
2 or 3	325	238	26	25	26	17	30		
3 or 4	1 497	1 344	20	108	173	187	171		
5 to 9	1 375	1 229	80	106	102	106	146		
10 to 19	728	565	4	12	33	95	36		
20 to 49	288	252	-	-	2	48	4		
50 or more	308	277	-	28	23	8	54		
Mobile home or trailer	6	1	-	-	-	1	-		
Other	55	43	1	2	-	4	10		
PERSONS IN UNIT									
1 person	817	658	12	49	45	66	91		
2 persons	1 146	903	26	50	63	101	103		
3 persons	1 200	998	27	48	87	100	97		
4 persons	1 100	872	27	54	75	92	76		
5 persons	675	562	10	25	51	67	58		
6 or more persons	594	531	10	26	69	59	55		
Median, occupied housing units	3.17	3.20	3.17	3.06	3.50	3.25	2.97		
Median, owner-occupied housing units	3.49	3.58	3.75	3.86	4.60	3.50	4.60		
Median, renter-occupied housing units	3.13	3.17	3.13	2.99	3.47	3.24	2.93		
PERSONS PER ROOM									
1.00 or less	4 490	3 589	88	204	295	375	377		
1.01 to 1.50	620	559	12	30	62	68	52		
1.51 or more	422	376	12	18	33	42	51		
Mean	.80	.83	.88	.80	.87	.85	.83		
VALUE									
Specified owner-occupied housing units	440	159	2	3	3	6	4		
Less than \$20,000	-	-	-	-	-	-	-		
\$20,000 to \$39,999	2	1	-	-	1	-	-		
\$40,000 to \$59,999	3	1	-	-	-	-	-		
\$60,000 to \$79,999	13	7	-	-	1	-	-		
\$80,000 to \$99,999	41	16	-	-	-	-	-		
\$100,000 to \$149,999	227	102	1	3	-	5	2		
\$150,000 to \$199,999	103	28	1	-	-	-	-		
\$200,000 to \$249,999	29	2	-	-	-	-	-		
\$250,000 to \$299,999	14	1	-	-	-	-	-		
\$300,000 or more	8	1	-	-	-	-	-		
Median (dollars)	136 600	128 000	137 500	131 300	77 500	116 700	125 000		
Mean (dollars)	148 400	130 700	137 500	129 200	128 300	117 900	117 500		
CONTRACT RENT									
Specified renter-occupied housing units	4 737	4 110	105	232	366	458	459		
Median contract rent (dollars)	437	425	145	481	481	460	435		
Mean contract rent (dollars)	399	387	212	438	449	417	385		
With meals included in rent	89	87	237	4	1	5	3		
Mean contract rent (dollars)	290	284	204	450	875	445	400		
No meals included in rent	4 616	4 000	104	227	362	453	453		
No cash rent	32	23	-	1	3	-	3		

Table 14. **Occupancy, Utilization, and Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990 — Con.**

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area		Worcester city, Worcester County—Con.					Remainder of Worcester County
Tract 7316	Tract 7317	Tract 7318	Tract 7319	Tract 7320.01	Tract 7324	Tract 7329.01	Tract 7316
Occupied housing units							
179	235	365	222	593	170	155	147
TENURE							
9	6	21	23	1	19	4	21
5.0	2.6	5.8	10.4	.2	11.2	2.6	14.3
170	229	344	199	592	151	97.4	126
95.0	97.4	94.2	89.6	99.8	88.8		85.7
ROOMS							
12	73	6	12	6	1	1	5
19	45	27	18	60	5	12	13
47	56	37	35	78	17	25	20
49	24	72	57	208	32	76	5
31	23	148	50	191	47	35	36
15	12	64	32	43	52	5	16
4	—	9	14	7	14	1	4
2	—	2	4	—	2	—	2
3.7	2.5	4.8	4.3	4.2	5.1	4.0	4.2
Median, owner-occupied housing units							
5.0	4.0	5.6	5.0	2.0	5.3	5.0	5.6
Median, renter-occupied housing units							
3.7	2.5	4.7	4.1	4.2	5.1	4.0	4.1
UNITS IN STRUCTURE							
5	2	8	3	16	4	4	11
12	—	11	14	208	3	—	11
7	2	100	92	33	14	5	13
58	32	165	29	299	121	15	34
40	66	18	53	19	26	71	29
0 to 19	29	11	6	1	2	45	46
20 to 49	7	44	8	—	—	—	2
50 or more	4	—	—	—	—	—	—
Mobile home or trailer	—	—	—	—	—	—	—
Other	1	4	1	9	—	—	1
PERSONS IN UNIT							
48	78	29	29	38	10	17	23
51	51	48	49	93	29	44	28
32	43	78	43	154	34	39	27
26	31	83	51	34	39	32	37
15	14	70	26	86	25	14	23
7	18	57	24	88	33	9	9
2.31	2.27	3.83	3.27	3.59	3.81	2.92	3.33
Median, owner-occupied housing units							
2.33	3.00	3.63	3.58	3.00	3.80	4.00	3.57
Median, renter-occupied housing units							
2.31	2.27	3.84	3.23	3.59	3.81	2.90	3.30
PERSONS PER ROOM							
152	164	294	177	430	135	133	121
.00 or less	30	48	24	100	23	17	14
.01 to 1.50	41	23	21	63	12	5	12
.51 or more	.98	.87	.78	.93	.84	.82	.83
Mean							
VALUE							
1	2	6	4	—	3	2	12
Specified owner-occupied housing units							
Less than \$20,000	—	—	—	—	—	—	—
\$20,000 to \$39,999	—	—	—	—	—	—	—
\$40,000 to \$59,999	—	—	—	—	—	—	—
\$60,000 to \$79,999	—	—	—	—	—	—	—
\$80,000 to \$99,999	—	—	—	—	—	—	—
\$100,000 to \$149,999	2	2	3	—	1	1	1
\$150,000 to \$199,999	—	—	—	—	2	—	6
\$200,000 to \$249,999	—	—	—	—	—	—	5
\$250,000 to \$299,999	—	—	—	—	—	—	—
\$300,000 or more	—	—	—	—	—	—	—
Median (dollars)	85 000	125 000	125 000	—	106 300	95 000	125 000
Mean (dollars)	85 000	119 200	120 600	—	106 700	98 800	140 200
CONTRACT RENT							
169	229	342	195	553	151	151	126
Median contract rent (dollars)	458	273	470	365	515	347	444
Median contract rent (dollars)	425	322	455	174	484	347	408
With meals included in rent	—	6	1	21	2	35	—
Median contract rent (dollars)	—	351	463	138	263	285	—
No meals included in rent	168	334	193	531	149	116	125
No cash rent	—	2	1	1	—	—	—

Table 15. Occupancy, Utilization, and Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA		Worcester County (pt.)		Worcester city, Worcester County				
	Total	Worcester city	Total	Worcester city	Tract 7311.01	Tract 7312.01	Tract 7313	Tract 7314	Tract 7315
Occupied housing units -----	150 689	55 762	150 689	55 762	1 277	2 423	664	913	1 245
TENURE									
Owner-occupied housing units -----	94 772	26 592	94 772	26 592	702	389	103	133	175
Percent of occupied housing units -----	62.9	47.7	62.9	47.7	55.0	16.1	15.5	14.6	14.1
Renter-occupied housing units -----	55 917	29 170	55 917	29 170	575	2 034	561	780	1 070
Percent of occupied housing units -----	37.1	52.3	37.1	52.3	45.0	83.9	84.5	85.4	85.9
ROOMS									
1 room -----	1 323	962	1 323	962	6	161	38	106	49
2 rooms -----	4 470	2 327	4 470	2 327	37	377	51	101	192
3 rooms -----	12 184	5 466	12 184	5 466	45	225	89	166	262
4 rooms -----	23 054	9 332	23 054	9 332	191	333	128	131	213
5 rooms -----	33 082	13 844	33 082	13 844	352	495	142	190	293
6 rooms -----	33 525	13 290	33 525	13 290	382	597	156	154	199
7 rooms -----	20 197	5 598	20 197	5 598	171	111	36	32	68
8 or more rooms -----	22 854	4 911	22 854	4 911	122	84	27	33	46
Median, occupied housing units -----	5.5	5.2	5.5	5.2	5.6	4.7	4.7	4.1	4.0
Median, owner-occupied housing units -----	6.2	6.0	6.2	6.0	6.1	5.9	6.0	5.9	5.9
Median, renter-occupied housing units -----	4.2	4.4	4.2	4.4	4.9	4.3	4.4	3.7	3.6
UNITS IN STRUCTURE									
1, detached -----	82 514	19 802	82 514	19 802	463	88	32	33	47
2, detached -----	4 954	1 835	4 954	1 835	106	10	5	9	9
3 or 4 -----	15 749	6 371	15 749	6 371	205	192	51	62	93
5 to 9 -----	22 612	14 986	22 612	14 986	321	1 171	307	384	423
10 to 19 -----	8 094	3 537	8 094	3 537	121	300	95	109	189
20 to 49 -----	6 177	3 135	6 177	3 135	46	111	61	105	77
50 or more -----	3 240	1 631	3 240	1 631	—	6	21	72	8
Mobile home or trailer -----	4 829	3 794	4 829	3 794	—	511	85	120	381
Other -----	1 358	206	1 358	206	1	1	—	2	1
Median -----	1 162	465	1 162	465	14	33	7	17	17
PERSONS IN UNIT									
1 person -----	38 102	17 715	38 102	17 715	353	1 045	218	471	634
2 persons -----	48 345	18 023	48 345	18 023	449	602	202	203	310
3 persons -----	26 434	8 970	26 434	8 970	215	349	111	101	145
4 persons -----	23 896	6 830	23 896	6 830	175	264	66	74	90
5 persons -----	9 903	2 914	9 903	2 914	59	112	37	36	42
6 or more persons -----	4 009	1 310	4 009	1 310	26	51	30	26	24
Median, occupied housing units -----	2.27	2.06	2.27	2.06	2.14	1.78	2.06	1.50	1.50
Median, owner-occupied housing units -----	2.51	2.31	2.51	2.31	2.22	2.22	2.17	2.21	2.11
Median, renter-occupied housing units -----	1.83	1.80	1.83	1.80	2.01	1.67	2.04	1.50	1.30
PERSONS PER ROOM									
1.00 or less -----	149 062	55 030	149 062	55 030	1 264	2 389	636	890	1 218
1.01 to 1.30 -----	1 357	571	1 357	571	8	28	12	13	14
1.31 or more -----	270	161	270	161	5	6	16	10	13
Mean -----	.45	.45	.45	.45	.42	.49	.51	.48	.46
VALUE									
Specified owner-occupied housing units -----	73 548	18 591	73 548	18 591	500	69	21	27	35
Less than \$20,000 -----	187	52	187	52	4	—	—	—	—
\$20,000 to \$39,999 -----	255	64	255	64	2	—	2	—	—
\$40,000 to \$59,999 -----	685	163	685	163	3	5	5	3	3
\$60,000 to \$79,999 -----	2 115	588	2 115	588	19	4	5	3	9
\$80,000 to \$99,999 -----	6 089	1 970	6 089	1 970	55	11	4	8	3
\$100,000 to \$149,999 -----	34 128	10 664	34 128	10 664	314	37	8	12	16
\$150,000 to \$199,999 -----	18 391	3 442	18 391	3 442	89	8	1	2	2
\$200,000 to \$249,999 -----	6 411	866	6 411	866	13	2	—	1	2
\$250,000 to \$299,999 -----	2 853	361	2 853	361	—	1	—	—	—
\$300,000 or more -----	2 454	421	2 454	421	1	1	1	—	—
Median (dollars) -----	140 700	129 000	140 700	129 000	123 200	116 500	88 800	106 900	114 100
Mean (dollars) -----	154 900	140 600	154 900	140 600	128 600	122 800	109 500	119 500	125 900
CONTRACT RENT									
Specified renter-occupied housing units -----	55 348	29 084	55 348	29 084	573	2 030	561	780	1 070
Median contract rent (dollars) -----	454	448	454	448	438	405	435	323	366
Mean contract rent (dollars) -----	452	439	452	439	413	385	464	347	343
With meals included in rent -----	394	183	394	183	3	5	1	6	5
Median contract rent (dollars) -----	727	436	727	436	508	388	1 250	346	326
Mean contract rent (dollars) -----	53 032	28 185	53 032	28 185	554	1 985	550	770	1 047
No meals included in rent -----	1 922	716	1 922	716	16	40	10	4	18
No cash rent -----	—	—	—	—	—	—	—	—	—

Table 15. Occupancy, Utilization, and Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990—Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.						Remainder of Worcester County	
	Tract 7316	Tract 7317	Tract 7318	Tract 7319	Tract 7320.01	Tract 7324		
Occupied housing units -----	2 063	557	1 976	1 570	396	1 970	2 310	2 430
TENURE								
Owner-occupied housing units -----	313	45	474	424	27	554	1 156	1 630
Percent of occupied housing units -----	15.2	8.1	24.0	27.0	6.8	28.1	50.0	67.1
Renter-occupied housing units -----	1 750	512	1 502	1 146	369	1 416	1 154	800
Percent of occupied housing units -----	84.8	91.9	76.0	73.0	93.2	71.9	50.0	32.9
ROOMS								
1 room -----	122	127	12	21	14	16	6	15
2 rooms -----	186	147	189	38	25	22	50	32
3 rooms -----	482	136	294	229	51	147	261	152
4 rooms -----	420	80	357	348	178	206	630	495
5 rooms -----	357	52	724	470	97	600	628	609
6 rooms -----	267	10	292	287	24	767	452	533
7 rooms -----	95	2	58	85	5	155	167	309
8 or more rooms -----	134	3	50	92	2	57	116	285
Median, occupied housing units -----	4.1	2.5	4.7	4.8	4.1	5.5	4.8	5.4
Median, owner-occupied housing units -----	6.1	4.5	5.3	5.6	5.4	5.8	5.5	5.9
Median, renter-occupied housing units -----	3.7	2.5	4.4	4.5	4.0	5.3	4.2	4.2
UNITS IN STRUCTURE								
1, detached -----	144	6	153	121	24	131	769	1 170
1, attached -----	12	2	11	20	56	27	50	287
2 -----	191	33	241	187	24	164	334	325
3 or 4 -----	646	896	896	877	9	1 466	558	297
5 to 9 -----	425	83	155	129	121	121	88	113
10 to 19 -----	216	59	72	62	134	37	176	93
20 to 49 -----	270	116	8	17	22	16	177	85
50 or more -----	142	249	417	140	—	—	—	—
Mobile home or trailer -----	—	—	—	1	—	—	139	41
Other -----	17	7	23	16	6	8	19	19
PERSONS IN UNIT								
1 person -----	1 041	374	792	531	131	564	698	615
2 persons -----	571	145	638	453	123	565	788	827
3 persons -----	238	27	254	286	70	360	385	439
4 persons -----	135	8	184	170	45	260	275	331
5 persons -----	56	1	71	75	12	142	119	145
6 or more persons -----	22	2	37	55	15	79	45	73
Median, occupied housing units -----	1.50	1.50	1.81	2.06	2.04	2.25	2.08	2.23
Median, owner-occupied housing units -----	1.92	1.50	2.07	2.14	2.73	2.21	2.21	2.35
Median, renter-occupied housing units -----	1.50	1.50	1.71	2.02	1.99	2.34	1.94	1.97
PERSONS PER ROOM								
1.00 or less -----	2 041	540	1 946	1 528	379	1 903	2 287	2 404
1.01 to 1.50 -----	11	4	28	37	13	50	21	25
1.51 or more -----	43	53	2	5	53	17	2	1
Mean -----	—	—	.46	.48	—	.47	.47	.45
VALUE								
Specified owner-occupied housing units -----	99	7	121	118	22	120	691	1 250
Less than \$20,000 -----	—	—	2	—	1	—	2	4
\$20,000 to \$39,999 -----	1	—	1	1	—	—	3	3
\$40,000 to \$59,999 -----	1	—	4	—	—	2	10	9
\$60,000 to \$79,999 -----	3	—	10	10	—	10	28	39
\$80,000 to \$99,999 -----	9	1	27	38	1	25	104	147
\$100,000 to \$149,999 -----	46	4	61	61	18	75	478	627
\$150,000 to \$199,999 -----	20	1	3	7	2	7	57	340
\$200,000 to \$249,999 -----	9	—	3	1	—	—	8	64
\$250,000 to \$299,999 -----	6	—	1	—	—	—	1	14
\$300,000 or more -----	4	—	1	—	—	—	—	3
Median (dollars) -----	138 600	137 500	109 000	106 300	120 500	112 500	116 000	135 900
Mean (dollars) -----	159 200	153 200	113 800	110 100	120 800	115 000	118 600	138 800
CONTRACT RENT								
Specified renter-occupied housing units -----	1 748	512	1 500	1 146	364	1 416	1 152	790
Median contract rent (dollars) -----	482	475	323	422	484	416	464	483
Mean contract rent (dollars) -----	482	475	330	397	431	403	442	487
With meals included in rent -----	5	1	3	3	1	4	3	3
Median contract rent (dollars) -----	578	163	254	504	313	288	236	508
Mean contract rent (dollars) -----	1 705	509	1 466	1 123	362	1 369	1 088	759
No meals included in rent -----	38	2	31	20	1	43	30	28
No cash rent -----	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area			Worcester County (pt.)			Totals for split tracts/8NA's in Worcester County										Webster COP, Worcester County								
Worcester, MA MSA			Total			Webster COP		Worcester city		Tract 7321	Tract 7322.01	Tract 7328	Tract 7391	Tract 7541	Tract 7542	Tract 7551	Tract 7552	Tract 7541 (pt.)	Tract 7542 (pt.)					
ANCESTRY																								
All persons			436 941	11 849	169 759	586	2 725	7 128	4 877	5 195	3 729	3 236	6 304	1 013	3 564									
Ancestry specified			410 531	11 178	157 123	439	2 632	6 637	4 619	4 937	3 494	2 984	5 876	954	3 347									
Single ancestry			242 803	6 984	104 172	429	1 759	4 145	2 531	2 650	2 218	1 888	3 570	661	2 139									
Multiple ancestry			167 728	4 194	52 951	10	873	2 492	2 088	2 287	1 096	1 096	2 306	293	1 208									
Ancestry unclassified or not reported			26 410	671	12 636	147	93	491	258	258	235	252	428	59	217									
SELECTED ANCESTRY GROUPS																								
Total ancestries reported			873 882	23 698	339 518	1 172	5 450	14 256	9 754	10 390	7 458	6 472	12 608	2 026	7 128									
Arab			4 746	30	2 412	—	—	20	70	81	9	8	22	—	—									
Austrian			964	32	583	—	—	—	6	—	—	—	6	—	—									
Belgian			244	15	94	—	—	—	—	—	—	—	—	—	—									
Canadian			3 376	80	1 142	47	19	52	30	46	—	6	10	31	—									
Czech			550	—	99	—	—	—	10	—	—	—	6	—	—									
Danish			1 337	—	469	—	—	—	—	—	—	—	—	—	—									
Dutch			5 002	65	786	13	13	25	30	53	10	—	6	—	—									
English			63 322	994	16 596	29	302	662	696	679	386	243	821	38	377									
Finnish			4 157	71	1 414	10	33	85	17	8	—	7	16	—	—									
French (except Basque)			81 476	3 549	25 697	62	331	1 124	812	1 365	1 444	844	1 311	203	1 125									
French Canadian			28 926	890	8 035	—	148	366	309	459	236	317	558	123	226									
German			32 047	708	9 112	56	210	361	433	488	171	212	481	31	145									
Greek			5 102	147	2 620	—	—	44	62	162	40	79	110	7	40									
Hungarian			1 210	32	364	—	15	—	11	14	6	—	13	—	—									
Irish			110 207	2 016	42 263	44	773	1 578	1 287	1 085	620	463	1 244	145	581									
Italian			55 263	1 018	22 873	53	770	1 947	965	279	315	257	566	32	276									
Lithuanian			12 424	94	5 925	7	99	348	179	58	21	12	110	7	11									
Norwegian			2 105	36	688	—	32	56	15	18	12	—	8	—	—									
Polish			39 586	3 474	11 758	25	146	479	300	1 460	1 103	970	1 690	446	1 086									
Portuguese			3 326	107	803	5	15	16	32	31	28	61	25	7	28									
Rumanian			501	25	252	—	9	—	8	—	6	7	61	—	6									
Russian			5 239	63	2 758	—	28	73	85	8	—	—	—	—	—									
Scotch-Irish			6 216	87	1 924	—	4	116	122	51	35	60	75	—	26									
Scottish			12 733	161	3 084	6	23	217	107	23	72	47	121	8	72									
Slovak			2 202	329	280	—	—	—	7	191	138	138	62	20	138									
Subsaharan African			1 360	14	1 138	—	51	30	6	—	—	—	7	—	—									
Swedish			25 464	270	8 301	13	86	298	371	303	96	80	209	51	96									
Swiss			424	—	151	—	—	9	17	—	—	—	—	—	—									
Ukrainian			576	25	188	—	—	16	—	—	—	—	—	—	—									
United States or American			11 954	132	4 155	—	22	112	89	63	46	26	291	—	38									
Welsh			1 625	14	447	—	—	16	—	15	7	14	7	7	7									
West Indian (excluding Hispanic origin groups)			1 242	36	945	—	8	10	—	—	—	—	6	—	—									
Yugoslavian			249	9	133	—	—	10	—	7	9	—	—	—	9									
Other ancestries			336 798	8 987	156 851	802	2 074	5 640	3 452	3 292	2 844	2 571	4 653	803	2 729									
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS																								
Dominican (Dominican Republic)			584	—	546	—	—	—	—	—	—	—	—	—	—									
Central American			980	—	632	—	—	—	9	—	—	—	—	—	—									
Costa Rican			166	—	59	—	—	—	—	—	—	—	—	—	19									
Guatemalan			130	—	25	—	—	—	—	—	—	—	—	—	14									
Honduran			27	—	—	—	—	—	—	—	—	—	—	—	—									
Nicaraguan			52	—	—	—	—	—	—	—	—	—	—	—	—									
Panamanian			136	—	99	—	—	—	9	—	—	—	—	—	—									
Salvadoran			469	—	449	—	—	—	—	—	—	—	—	—	5									
Central American, origin not specified			—	—	—	—	—	—	—	—	—	—	—	—	—									
South American			975	—	555	—	—	—	10	—	—	—	—	—	—									
Argentinean			55	—	31	—	—	—	10	—	—	—	—	—	—									
Chilean			83	—	76	—	—	—	—	—	—	—	—	—	—									
Colombian			519	—	252	—	—	—	—	—	—	—	—	—	—									
Ecuadorian			160	—	160	—	—	—	—	—	—	—	—	—	—									
Peruvian			85	—	15	—	—	—	—	—	—	—	—	—	—									
Venezuelan			25	—	8	—	—	—	—	—	—	—	—	—	—									
Other South American			48	—	13	—	—	—	—	—	—	—	—	—	—									

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area															Webster CDP, Worcester County—Can.					Worcester city, Worcester County													
															Tract 7543	Tract 7544	Tract 7551 (pt.)	Tract 7552 (pt.)															
ANCESTRY															Tract 7301	Tract 7302	Tract 7303	Tract 7304.01	Tract 7304.02	Tract 7305	Tract 7306	Tract 7307	Tract 7308.01	Tract 7308.02									
All persons-----															4 898	5 397	4 828	4 816	1 928	3 276	7 962	5 619	3 723	2 194									
Ancestry specified-----															4 687	5 097	4 611	4 633	1 734	3 079	7 592	5 501	3 530	2 013									
Single ancestry-----															2 690	3 171	2 670	3 223	964	1 834	4 924	3 091	2 393	1 449									
Multiple ancestry-----															1 947	1 926	1 941	1 410	770	1 245	2 668	2 410	1 137	564									
Ancestry unclassified or not reported-----															261	300	217	183	194	197	370	118	193	181									
SELECTED ANCESTRY GROUPS															9 796	10 794	9 656	9 632	3 856	6 552	15 924	11 238	7 446	4 388									
Total ancestries reported-----															43	81	72	—	—	16	122	170	54	19									
Arab-----															—	8	10	6	—	42	13	26	10	27									
Austrian-----															6	—	11	—	—	—	7	—	—	—									
Belgian-----															32	115	39	29	12	36	67	16	18	—									
Canadian-----															—	—	—	—	7	—	9	—	6	—									
Czech-----															21	—	45	31	—	6	61	37	32	—									
Danish-----															55	9	20	—	23	32	60	25	52	14									
Dutch-----															18	27	10	—	—	405	1 187	728	493	266									
English-----															142	437	653	606	31	32	61	27	27	—									
Finnish-----															99	84	32	43	315	654	810	976	202	214									
Irish (except Basque)-----															767	618	695	666	—	—	—	—	—	—									
French Canadian-----															233	182	475	212	37	183	347	185	111	78									
German-----															398	265	161	203	125	322	721	396	282	83									
Greek-----															66	35	89	70	14	—	212	78	101	171									
Hungarian-----															9	17	10	—	4	—	13	6	32	—									
Irish-----															442	848	1 369	1 366	754	891	2 524	1 981	854	670									
Italian-----															384	326	606	580	213	412	1 160	642	261	238									
Lithuanian-----															25	51	177	165	86	56	109	154	176	26									
Norwegian-----															—	24	22	—	—	15	43	39	19	—									
Polish-----															761	1 181	382	229	152	195	638	400	263	101									
Portuguese-----															10	6	15	17	—	24	23	8	18	10									
Romanian-----															9	—	28	—	10	—	8	35	13	23									
Russian-----															39	51	53	25	39	—	285	312	417	62									
Scotch-Irish-----															20	33	79	71	13	9	153	36	65	18									
Scottish-----															5	84	132	125	38	91	201	58	90	68									
Slovak-----															61	110	10	—	7	15	18	51	26	5									
Subsaharan African-----															7	7	34	73	32	—	41	64	85	55									
Swedish-----															53	70	600	424	123	251	457	494	—	—									
Swiss-----															—	15	—	6	—	—	—	8	6	—									
Ukrainian-----															—	—	7	—	—	—	20	11	15	—									
United States or American-----															55	29	91	340	34	140	128	87	282	70									
Welsh-----															36	—	10	20	—	15	11	10	53	—									
West Indian (excluding Hispanic origin groups)-----															—	37	27	52	35	15	—	11	—	—									
Yugoslavian-----															—	—	—	—	8	—	—	—	—	—									
Other ancestries-----															3 391	3 999	3 408	4 082	1 524	2 590	6 114	3 728	3 169	2 039									
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS															—	—	—	—	—	—	—	—	—	—									
Dominican (Dominican Republic)-----															—	10	—	—	—	11	25	—	—	—									
Central American-----															—	—	—	—	—	—	—	—	—	—									
Costa Rican-----															—	—	—	—	—	—	9	—	—	—									
Guatemalan-----															—	—	—	—	—	—	—	—	—	—									
Honduran-----															—	—	—	—	—	—	—	—	—	—									
Nicaraguan-----															—	—	—	—	—	11	7	—	—	—									
Panamanian-----															—	—	—	—	—	—	9	—	—	—									
Salvadoran-----															—	—	—	—	—	—	—	—	—	—									
Central American, origin not specified-----															—	—	—	—	4	—	6	—	30	—									
South American-----															—	6	7	19	—	20	6	—	6	—									
Argentinean-----															—	—	—	—	—	—	—	—	—	—									
Chilean-----															—	—	—	—	—	—	—	—	—	—									
Colombian-----															—	6	—	9	—	15	—	—	24	—									
Ecuadorian-----															—	—	—	10	—	5	—	—	—	—									
Peruvian-----															—	—	7	—	—	—	—	—	—	—									
Venezuelan-----															—	—	—	—	—	—	—	—	—	—									
Other South American-----															—	—	—	—	4	—	—	—	—	—									

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Worcester city, Worcester County—Con.														
Tract 7309.01	Tract 7309.02	Tract 7310	Tract 7311.01	Tract 7311.02	Tract 7312.01	Tract 7312.02	Tract 7313	Tract 7314	Tract 7315	Tract 7316	Tract 7317	Tract 7318	Tract 7319	
ANCESTRY														
All persons.....														
Ancestry specified.....														
Single ancestry.....														
Multiple ancestry.....														
Ancestry unclassified or not reported.....														
SELECTED ANCESTRY GROUPS														
Total ancestries reported.....														
Arab.....														
Austrian.....														
Belgian.....														
Canadian.....														
Czech.....														
Danish.....														
Dutch.....														
English.....														
Finnish.....														
French (except Basque).....														
French Canadian.....														
German.....														
Greek.....														
Hungarian.....														
Irish.....														
Italian.....														
Lithuanian.....														
Norwegian.....														
Polish.....														
Portuguese.....														
Rumanian.....														
Russian.....														
Scotch-Irish.....														
Scottish.....														
Slovak.....														
Subsaharan African.....														
Swedish.....														
Swiss.....														
Ukrainian.....														
United States or American.....														
Welsh.....														
West Indian (excluding Hispanic origin groups).....														
Yugoslavian.....														
Other ancestries.....														
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic).....														
Central American.....														
Costa Rican.....														
Guatemalan.....														
Honduran.....														
Nicaraguan.....														
Panamanian.....														
Salvadoran.....														
Central American, origin not specified.....														
South American.....														
Argentinean.....														
Chilean.....														
Colombian.....														
Ecuadorian.....														
Peruvian.....														
Venezuelan.....														
Other South American.....														

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Worcester city, Worcester County—Con.														
Census Tract or Block Numbering Area														
Tract 7320.01	Tract 7320.02	Tract 7321 (pt.)	Tract 7322.01 (pt.)	Tract 7322.02	Tract 7322.03	Tract 7323	Tract 7324	Tract 7325	Tract 7326	Tract 7327	Tract 7328 (pt.)	Tract 7329.01	Tract 7329.02	
ANCESTRY														
All persons														
3 593	2 340	586	2 775	2 935	2 514	7 389	6 559	1 777	4 048	3 657	7 128	6 184	2 161	
3 246	2 095	439	2 632	2 757	2 226	6 934	5 646	1 653	3 835	3 470	6 637	5 772	2 149	
2 886	1 321	429	1 759	1 857	1 609	4 380	4 083	1 310	2 646	2 137	4 145	3 333	2 988	
360	774	10	873	900	617	2 554	1 563	343	1 189	1 333	2 492	2 439	1 161	
347	245	147	93	178	288	455	913	124	213	187	491	412	12	
Ancestry unclassified or not reported														
SELECTED ANCESTRY GROUPS														
Total ancestries reported														
7 186	4 680	1 172	5 450	5 870	5 028	14 778	13 118	3 554	8 096	7 314	14 256	12 368	4 322	
7	21	—	123	148	89	481	233	15	30	53	286	56	25	
—	—	—	—	—	—	8	23	—	—	4	20	7	18	
—	—	—	—	—	—	—	—	—	—	—	11	—	—	
—	9	47	7	19	12	57	18	—	—	36	52	17	6	
—	—	—	19	—	8	—	—	7	—	—	—	—	—	
—	—	—	7	—	—	9	—	—	—	—	—	—	12	
26	6	13	13	12	—	—	15	—	5	25	25	37	13	
77	338	29	302	149	101	534	295	111	251	210	30	37	15	
53	33	10	33	8	10	82	56	—	21	24	662	539	129	
190	334	62	331	411	421	1 183	1 117	411	841	772	1 124	1 299	146	
French (except Basque)														
20	102	—	148	168	252	530	188	52	121	182	366	380	123	
88	149	56	210	124	118	323	200	72	170	84	361	416	339	
8	—	—	—	67	31	113	106	6	35	7	44	—	30	
—	9	—	15	—	—	8	6	—	—	—	10	—	24	
—	—	—	—	—	—	—	—	7	6	—	—	—	—	
223	607	44	773	442	486	1 760	1 266	272	938	928	1 578	1 621	1 223	
145	430	53	770	1 339	603	2 105	871	45	390	512	1 947	625	484	
35	123	7	99	98	149	440	539	150	335	294	348	218	47	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
13	170	25	146	209	192	477	7	—	21	11	56	41	19	
16	21	5	15	7	25	7	101	—	1 122	736	479	710	122	
—	—	—	—	—	—	—	—	—	20	4	16	43	21	
Romanian														
—	—	—	9	—	9	14	—	15	6	—	—	—	6	
—	4	—	28	12	—	90	26	20	20	17	73	45	12	
34	21	—	4	26	6	37	18	18	15	15	116	124	64	
15	31	6	23	38	22	101	20	29	85	37	217	112	18	
4	—	—	—	—	—	39	—	—	—	—	9	—	13	
—	—	—	51	—	17	21	—	—	61	—	30	53	7	
74	30	13	86	89	57	334	247	55	120	275	298	731	48	
—	—	—	—	—	—	—	—	—	—	—	9	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
121	6	—	—	—	—	11	—	—	—	—	—	—	12	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
5	109	—	22	41	81	235	149	54	36	25	112	82	6	
—	—	—	—	—	—	23	—	—	10	17	16	7	6	
46	66	—	8	—	—	—	180	—	14	—	10	—	23	
—	—	—	—	—	—	10	—	—	—	—	—	—	6	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
6 029	1 954	802	2 074	2 383	2 313	5 511	6 824	1 924	3 289	2 945	5 640	4 783	1 244	
Other ancestries														
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic)														
—	12	—	—	6	12	—	23	—	—	—	—	—	8	
—	—	—	—	—	—	—	—	—	8	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
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—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
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—	—	—	—	—	—	—	—	—	—	—	—	—	—	
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—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—						

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Can.				Remainder of Worcester County									
	Tract 7330	Tract 7331.01	Tract 7331.02	Tract 7391 (pt.)	Tract 7131 (pt.)	Tract 7161	Tract 7162 (pt.)	Tract 7163	Tract 7181	Tract 7191	Tract 7201	Tract 7211 (pt.)	Tract 7221	Tract 7251
ANCESTRY														
All persons.....	3 512	2 078	2 149	—	—	6 669	3 039	3 514	3 517	6 469	3 189	4 947	4 546	4 724
Ancestry specified.....	3 219	1 955	2 012	—	—	6 411	2 789	3 289	3 422	6 055	3 082	4 649	4 163	4 513
Single ancestry.....	2 314	1 206	1 108	—	—	3 772	1 656	2 095	1 589	2 980	1 372	2 092	2 213	2 424
Multiple ancestry.....	905	749	904	—	—	2 639	1 133	1 194	1 833	3 075	1 710	2 557	1 950	2 089
Ancestry undesignated or not reported.....	293	123	137	—	—	258	250	225	95	414	107	298	383	211
SELECTED ANCESTRY GROUPS														
Total ancestries reported.....	7 024	4 156	4 298	—	—	13 338	6 078	7 028	7 034	12 938	6 378	9 894	9 092	9 448
Arab.....	—	31	7	—	—	—	11	—	49	63	17	9	25	—
Austrian.....	—	—	8	—	—	—	—	—	6	10	16	—	13	—
Belgian.....	—	—	—	—	—	—	—	—	32	91	22	30	56	23
Canadian.....	27	5	14	—	—	35	49	40	5	9	36	9	—	—
Czech.....	—	—	—	—	—	26	—	—	6	—	—	—	—	—
Danish.....	14	14	26	—	—	9	—	5	6	11	63	—	41	19
Dutch.....	9	3	—	—	—	—	21	22	49	124	77	77	32	39
English.....	291	336	316	—	—	790	353	519	886	1 541	784	1 184	1 270	882
Finnish.....	—	10	26	—	—	71	12	20	37	124	71	214	76	66
French (except Basque).....	945	550	549	—	—	1 026	426	472	593	547	327	872	793	1 512
French Canadian.....	209	115	87	—	—	264	176	126	119	703	285	304	171	361
German.....	112	101	122	—	—	712	290	518	478	907	397	513	238	472
Greek.....	—	63	—	—	—	77	54	58	45	92	58	8	35	11
Hungarian.....	—	—	—	—	—	30	—	18	9	51	7	31	—	—
Irish.....	717	701	836	—	—	2 366	1 088	953	964	1 645	720	1 171	884	1 068
Italian.....	318	141	216	—	—	1 130	472	393	432	910	491	532	782	315
Lithuanian.....	149	164	113	—	—	37	27	16	88	99	80	219	199	230
Norwegian.....	10	—	—	—	—	11	11	—	64	107	8	27	17	—
Polish.....	202	112	128	—	—	836	200	350	273	442	209	326	419	487
Portuguese.....	28	—	11	—	—	181	—	16	5	40	65	15	26	19
Romanian.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Russian.....	—	4	18	—	—	51	6	5	22	54	51	85	6	16
Scotch-Irish.....	35	11	59	—	—	104	57	79	27	109	29	183	64	143
Scottish.....	26	52	40	—	—	192	89	172	298	235	168	251	205	187
Slovak.....	—	3	—	—	—	27	—	—	16	19	59	—	10	25
Subsaharan African.....	—	—	—	—	—	—	81	—	—	—	—	—	—	—
Swedish.....	162	142	158	—	—	124	29	89	280	535	318	623	231	295
Swiss.....	—	34	—	—	—	—	—	—	20	3	3	5	—	—
Ukrainian.....	—	—	—	—	—	25	—	—	22	29	—	—	—	19
United States or American.....	124	44	37	—	—	109	76	124	120	87	142	115	275	154
Welsh.....	—	5	—	—	—	15	27	—	6	30	13	42	7	13
West Indian (excluding Hispanic origin groups).....	—	—	—	—	—	16	30	6	8	—	—	—	—	—
Yugoslavian.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other ancestries.....	3 609	1 512	1 478	—	—	5 012	2 439	3 019	1 908	4 127	1 637	2 890	3 134	2 986
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic).....	—	—	—	—	—	—	—	12	—	18	—	—	—	—
Central American.....	27	—	—	—	—	11	—	23	—	—	—	—	—	—
Costa Rican.....	—	—	—	—	—	131	—	—	—	—	—	—	—	—
Guatemalan.....	—	—	—	—	—	71	—	—	—	—	—	—	—	—
Honduran.....	—	—	—	—	—	38	—	16	—	—	—	—	—	—
Nicaraguan.....	—	—	—	—	—	14	—	—	—	—	—	—	—	—
Panamanian.....	—	—	—	—	—	—	—	—	—	10	—	—	—	—
Salvadoran.....	—	—	—	—	—	8	—	7	—	—	—	—	—	—
Central American, origin not specified.....	27	—	—	—	—	—	—	—	—	8	—	—	—	—
South American.....	—	—	—	—	—	26	—	—	—	54	—	8	7	—
Argentinean.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian.....	—	—	—	—	—	—	—	—	—	45	—	8	7	—
Peruvian.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other South American.....	—	—	—	—	—	26	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Remainder of Worcester County—Con.													
Census Tract or Block Numbering Area	Tract 7261	Tract 7262	Tract 7271	Tract 7281	Tract 7282	Tract 7283	Tract 7284	Tract 7291	Tract 7292	Tract 7321 (pt.)	Tract 7322.01 (pt.)	Tract 7328 (pt.)	Tract 7351
ANCESTRY													
All persons	5 339	6 306	4 047	2 719	3 616	4 224	4 069	3 799	2 812	—	—	—	6 174
Ancestry specified	5 195	5 978	3 886	2 581	3 500	4 012	3 922	3 460	2 721	—	—	—	5 680
Single ancestry	2 629	3 547	2 200	1 265	1 994	2 205	2 101	1 869	1 474	—	—	—	3 115
Multiple ancestry	2 566	2 431	1 686	1 316	1 506	1 807	1 821	1 591	1 247	—	—	—	2 565
Ancestry unclassified or not reported	144	328	161	138	116	212	147	339	91	—	—	—	494
184													
SELECTED ANCESTRY GROUPS													
Total ancestries reported	10 678	12 612	8 094	5 438	7 232	8 448	8 138	7 598	5 624	—	—	—	12 348
Arab	70	21	15	71	52	78	18	6	19	—	—	—	22
Austrian	7	7	21	8	—	11	53	24	—	—	—	—	—
Belgian	—	7	5	3	—	6	8	5	—	—	—	—	28
Canadian	53	53	54	16	8	70	24	35	19	—	—	—	54
Czech	21	—	—	—	—	16	—	8	8	—	—	—	—
Donish	—	—	—	—	41	22	—	35	7	—	—	—	50
Dutch	61	112	49	17	20	61	43	72	13	—	—	—	28
English	933	808	649	587	786	958	751	804	579	—	—	—	40
Finnish	109	19	84	57	141	27	53	76	11	—	—	—	1 104
French (except Basque)	1 620	2 600	687	314	460	435	484	443	412	—	—	—	63
French Canadian	584	723	189	22	149	201	198	195	111	—	—	—	1 442
German	387	413	346	212	257	564	335	342	304	—	—	—	540
Greek	17	17	110	7	18	30	80	21	29	—	—	—	420
Hungarian	5	—	44	43	8	10	9	7	6	—	—	—	13
Irish	1 340	1 309	1 173	945	1 011	1 213	1 210	953	728	—	—	—	35
Italian	401	538	501	369	344	480	694	476	518	—	—	—	1 697
Lithuanian	151	125	111	61	86	63	138	88	134	—	—	—	511
Norwegian	4	—	71	16	38	78	4	22	16	—	—	—	180
Polish	656	455	241	242	258	207	260	27	311	—	—	—	36
Portuguese	29	—	10	71	69	6	5	23	6	—	—	—	517
Romanian	—	—	7	7	—	—	—	—	—	—	—	—	19
Russian	18	37	30	8	24	20	23	61	7	—	—	—	—
Scottish	96	84	44	76	30	161	58	32	61	—	—	—	41
Scottish-Irish	207	123	208	204	205	161	168	172	147	—	—	—	101
Slovak	36	—	—	—	50	50	4	6	12	—	—	—	196
Subsaharan African	—	—	—	—	—	—	—	—	—	—	—	—	7
Swedish	507	346	301	323	498	361	526	338	258	—	—	—	—
Swiss	—	11	6	7	7	26	—	—	—	—	—	—	492
Ukrainian	—	—	20	—	5	—	14	17	—	—	—	—	20
United States or American	107	173	162	53	72	96	218	125	80	—	—	—	—
Welsh	36	46	21	13	14	58	8	42	19	—	—	—	296
West Indian (excluding Hispanic origin groups)	—	8	14	—	—	—	—	5	—	—	—	—	24
Yugoslavian	5	7	—	—	—	7	—	18	—	—	—	—	—
Other ancestries	3 141	4 493	2 698	1 622	2 425	2 862	2 604	2 775	1 694	—	—	—	4 264
2 632													
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS													
Dominican (Dominican Republic)	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American	—	—	13	7	—	22	—	—	—	—	—	—	17
Costa Rican	—	—	—	—	—	22	—	—	—	—	—	—	—
Guatemalan	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran	—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan	—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian	—	—	13	7	—	—	—	—	—	—	—	—	—
Salvadoran	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified	—	—	—	—	—	—	—	—	—	—	—	—	—
South American	—	9	—	7	—	—	—	5	—	—	—	—	—
Argentinean	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian	—	9	—	7	—	—	5	—	—	—	—	—	—
Peruvian	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan	—	—	—	—	—	—	—	—	—	—	—	—	—
Other South American	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Remainder of Worcester County—Can.													
Census Tract or Block Numbering Area	Tract 7361	Tract 7362	Tract 7363	Tract 7364	Tract 7365	Tract 7371	Tract 7372	Tract 7373	Tract 7381	Tract 7382 (pt.)	Tract 7383	Tract 7384	Tract 7391 (pt.)
ANCESTRY													
All persons-----	2 277	3 665	2 495	2 710	3 858	4 750	2 007	5 471	2 719	6 825	3 250	241	4 877
Ancestry specified-----	2 223	3 508	2 315	2 637	3 689	4 602	1 869	5 128	2 636	6 485	3 101	231	4 619
Single ancestry-----	1 156	1 831	1 296	1 433	2 172	2 439	1 074	2 762	1 486	3 415	1 610	194	2 531
Multiple ancestry-----	1 067	1 677	1 019	1 204	1 517	2 163	795	2 366	1 150	3 070	1 491	37	2 088
Ancestry unclassified or not reported-----	54	157	180	73	169	148	138	343	83	340	149	10	258
SELECTED ANCESTRY GROUPS													
Total ancestries reported-----	4 554	7 330	4 990	5 420	7 716	9 500	4 014	10 942	5 438	13 650	6 500	482	9 754
Arab-----	50	35	29	16	23	23	7	23	16	69	62	—	70
Austrian-----	—	—	8	—	—	—	—	—	—	12	—	—	9
Belgian-----	—	—	—	—	—	9	18	—	—	—	5	—	6
Canadian-----	17	25	8	5	4	42	26	16	11	24	40	5	30
Czech-----	—	—	6	8	—	—	—	10	14	18	5	—	10
Danish-----	—	17	—	10	25	—	—	12	—	36	28	—	—
Dutch-----	—	26	72	18	30	43	43	70	16	34	59	—	33
English-----	537	419	304	407	712	695	237	712	313	1 463	513	—	696
Finnish-----	40	82	39	29	12	100	9	28	4	38	12	—	17
French (except Basque)-----	466	819	453	565	654	1 167	489	1 516	1 062	1 217	668	5	812
French Canadian-----	276	331	224	240	277	539	257	435	356	425	199	13	309
German-----	82	243	196	136	254	279	130	389	124	781	286	13	433
Greek-----	8	37	18	17	12	59	6	—	32	21	—	—	62
Hungarian-----	—	—	—	6	—	—	—	—	—	41	20	—	11
Irish-----	670	1 073	629	726	998	1 244	466	1 205	524	1 899	1 013	16	1 287
Italian-----	230	489	264	367	392	607	246	877	254	900	342	—	965
Lithuanian-----	83	105	102	157	214	263	34	242	24	214	133	—	179
Norwegian-----	—	11	31	14	15	17	24	24	20	43	12	—	15
Polish-----	190	319	292	233	420	406	161	639	418	635	433	11	300
Portuguese-----	—	31	46	—	35	47	33	51	24	133	37	17	32
Romanian-----	—	—	—	—	11	—	—	—	—	5	—	—	8
Russian-----	17	25	4	34	20	—	10	25	34	82	6	6	85
Scotch-Irish-----	35	82	25	60	31	65	11	89	40	90	79	—	122
Scottish-----	68	148	41	130	185	203	64	146	122	190	66	—	107
Slovak-----	14	35	17	13	19	15	—	—	24	44	—	—	7
Subsaharan African-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Swedish-----	279	479	301	283	420	482	186	—	137	399	250	31	6
Swiss-----	—	—	—	—	6	—	—	466	10	8	—	8	17
Ukrainian-----	—	—	—	—	—	—	—	7	—	—	—	—	—
United States or American-----	105	97	99	50	161	166	145	221	31	204	182	—	89
Welsh-----	9	4	8	—	—	56	—	8	14	—	18	—	—
West Indian (excluding Hispanic origin groups)-----	—	—	—	—	—	7	—	8	—	—	—	12	—
Yugoslavian-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Other ancestries-----	1 306	2 313	1 738	1 751	2 682	2 900	1 402	3 563	1 760	4 430	1 962	345	3 452
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS													
Dominican (Dominican Republic)-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American-----	—	7	—	—	—	—	—	—	—	—	—	—	9
Costa Rican-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran-----	—	7	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified-----	—	—	—	—	—	—	—	—	—	—	—	—	—
South American-----	—	—	—	—	17	6	—	—	23	—	—	—	—
Argentinean-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan-----	—	—	—	—	—	6	—	—	23	—	—	—	—
Other South American-----	—	—	—	—	17	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Remainder of Worcester County—Con.														
Census Tract or Block Numbering Area		Tract 7392	Tract 7393	Tract 7394	Tract 7395	Tract 7401	Tract 7402	Tract 7421	Tract 7422 (pt.)	Tract 7423	Tract 7424	Tract 7491	Tract 7492	Tract 7501
ANCESTRY														
All persons		4 979	3 444	5 558	5 288	9 284	2 527	498	3 928	3 937	5 910	5 060	5 355	5 183
Ancestry specified		4 729	3 318	5 328	5 072	8 959	2 361	439	3 727	3 764	5 615	4 809	5 124	4 914
Single ancestry		2 624	1 853	2 939	2 538	4 821	1 268	302	2 127	2 280	3 159	2 457	2 976	2 660
Multiple ancestry		2 105	1 465	2 389	2 534	4 138	1 093	137	1 600	1 484	2 456	2 352	2 148	2 254
Ancestry unclassified or not reported		250	126	230	216	325	166	59	201	173	295	251	231	269
SELECTED ANCESTRY GROUPS														
Total ancestries reported		9 958	6 888	11 116	10 576	18 568	5 054	996	7 856	7 874	11 820	10 120	10 710	10 366
Arab		182	48	134	81	106	36	4	14	9	143	—	—	23
Austrian		9	4	10	19	54	7	—	14	5	9	11	9	8
Belgian		—	—	—	—	—	—	—	—	—	—	—	—	—
Canadian		15	9	59	7	129	40	—	47	18	72	60	26	28
Czech		—	13	—	22	—	—	—	6	6	—	19	—	—
Danish		—	7	11	6	51	6	—	43	5	16	7	—	16
Dutch		23	63	76	24	137	35	6	116	22	49	277	207	446
English		744	529	927	937	1 613	597	69	761	903	1 338	1 166	662	825
Finnish		37	63	20	106	30	13	13	20	30	25	38	9	32
French (except Basque)		777	379	733	734	1 088	370	30	346	459	400	1 194	1 434	1 335
French Canadian		242	138	276	286	620	123	12	181	131	166	563	863	643
German		291	423	782	553	1 051	277	25	525	423	628	442	304	354
Greek		30	58	89	66	70	23	—	21	20	20	20	65	13
Hungarian		16	16	7	12	109	7	—	44	7	27	20	11	15
Irish		1 258	1 026	1 785	1 802	2 362	826	121	1 062	1 245	1 461	1 071	1 402	1 367
Italian		1 490	846	1 785	873	1 452	244	87	368	492	796	554	577	389
Lithuanian		106	68	186	244	100	35	8	43	68	115	47	35	85
Norwegian		—	19	9	18	64	—	—	28	6	73	100	22	22
Polish		245	215	398	351	814	130	31	150	169	376	476	508	402
Portuguese		46	45	41	56	102	79	19	92	22	66	100	157	45
Romanian		—	6	—	6	29	—	—	8	—	32	7	—	—
Russian		62	26	89	62	312	6	6	122	30	386	13	—	27
Scotch-Irish		72	93	39	77	130	42	7	130	132	112	96	122	90
Scottish		132	71	204	181	490	111	17	202	241	245	235	181	273
Slovak		38	—	7	18	22	—	—	7	12	24	85	31	41
Subsaharan African		5	17	—	—	—	—	8	7	26	—	—	—	—
Swedish		300	195	341	399	417	76	6	94	234	323	193	96	129
Swiss		—	—	18	—	34	—	—	21	—	10	—	—	—
Ukrainian		—	13	—	6	24	—	—	13	34	16	34	—	—
United States or American		44	83	95	189	345	90	—	144	110	286	60	187	88
Welsh		38	58	30	28	44	—	7	43	7	72	30	25	—
West Indian (excluding Hispanic origin groups)		19	28	—	—	—	—	—	53	17	—	—	11	—
Yugoslavian		—	—	18	—	—	—	—	—	—	—	—	—	—
Other ancestries		3 617	2 356	3 724	3 288	6 297	1 830	458	2 988	2 879	4 303	3 096	3 661	3 405
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic)		—	—	—	—	—	—	—	—	—	—	—	—	—
Central American		—	25	—	—	—	—	5	—	29	—	—	10	—
Costa Rican		—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan		—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran		—	—	—	—	—	—	—	—	6	—	—	—	—
Nicaraguan		—	25	—	—	—	—	—	—	—	—	—	—	—
Panamanian		—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran		—	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified		—	—	—	—	—	—	—	—	—	—	—	—	—
South American		9	24	129	—	20	—	—	—	—	8	—	—	—
Argentinian		—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean		—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian		—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian		9	24	129	—	12	—	—	—	—	—	—	—	—
Peruvian		—	—	—	—	8	—	—	—	—	—	—	—	—
Venezuelan		—	—	—	—	—	—	—	—	—	—	—	—	—
Other South American		—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area		Remainder of Worcester County—Con.												
		Tract 7502	Tract 7503	Tract 7511	Tract 7521	Tract 7531	Tract 7532	Tract 7541 (pt.)	Tract 7542 (pt.)	Tract 7551 (pt.)	Tract 7552 (pt.)	Tract 7561	Tract 7591	Tract 7601
ANCESTRY														
All persons		5 347	2 841	6 824	5 438	6 522	6 066	4 182	165	3 236	6 304	9 576	2 032	2 968
Ancestry specified		5 188	2 692	6 370	4 941	6 093	5 818	3 983	147	2 984	5 876	9 036	1 938	2 821
Single ancestry		2 954	1 613	3 282	2 795	3 178	3 154	1 989	79	1 888	3 570	4 633	1 026	1 378
Multiple ancestry		2 234	1 079	3 088	2 146	2 915	2 664	1 994	68	1 096	2 306	4 403	912	1 443
Ancestry unclassified or not reported		159	149	454	497	429	248	199	18	252	428	540	94	147
SELECTED ANCESTRY GROUPS														
Total ancestries reported		10 694	5 682	13 648	10 876	13 044	12 132	8 364	330	6 472	12 608	19 152	4 064	5 936
Arab		18	—	39	14	43	106	60	9	8	22	—	16	29
Austrian		6	11	29	19	9	—	—	—	—	6	10	2	24
Belgian		4	—	—	6	7	—	—	—	—	—	—	—	—
Canadian		104	37	70	76	119	14	15	—	6	10	63	40	61
Czech		14	4	—	10	72	—	14	—	—	6	48	3	—
Danish		12	—	—	20	9	27	53	—	—	6	38	11	12
Dutch		620	80	109	122	56	35	43	10	10	20	85	10	38
English		777	384	1 529	840	1 156	1 173	641	9	243	821	1 970	509	793
Finnish		13	19	71	11	60	119	8	—	7	16	43	22	10
French (except Basque)		1 254	904	1 539	1 362	1 725	1 724	1 162	19	844	1 311	2 934	698	959
French Canadian		710	431	827	403	512	634	336	10	317	588	908	195	259
German		341	147	360	346	516	426	457	26	212	481	687	145	262
Greek		20	59	39	17	115	68	155	—	79	110	94	—	5
Hungarian		—	—	—	21	10	—	14	—	—	13	37	5	6
Irish		1 239	556	1 491	1 069	1 513	1 633	940	39	463	1 244	2 203	499	707
Italian		576	301	786	657	742	451	247	39	257	566	1 035	232	162
Lithuanian		99	35	211	64	170	172	51	10	12	110	209	55	58
Norwegian		—	—	53	25	42	9	18	—	—	8	65	5	—
Polish		432	268	724	577	780	543	1 014	17	970	1 690	1 001	154	174
Portuguese		35	25	42	56	33	73	24	—	61	25	30	5	4
Rumanian		—	—	—	—	—	24	—	—	7	61	—	—	—
Russian		20	15	42	—	23	21	8	—	—	75	40	5	31
Scottish-Irish		75	62	90	59	74	62	43	9	60	66	195	24	20
Scottish		148	114	382	118	208	131	23	—	47	121	299	78	133
Slovak		79	26	20	214	19	24	171	—	138	62	23	—	7
Subsaharan African		—	—	—	—	11	—	—	—	—	7	—	—	—
Swedish		243	77	400	344	403	480	252	—	80	209	599	58	179
Swiss		—	—	—	28	—	—	—	—	—	—	8	2	6
Ukrainian		26	—	—	—	8	—	—	—	—	—	—	—	5
United States or American		161	32	324	138	106	177	53	8	26	291	279	46	70
Welsh		6	15	23	22	47	12	8	—	14	7	57	7	13
West Indian (excluding Hispanic origin groups)		—	—	—	—	13	—	—	—	—	6	—	—	—
Yugoslavian		—	—	—	—	—	—	7	—	—	—	31	—	—
Other ancestries		3 473	2 018	4 301	4 125	4 335	3 887	2 489	115	2 571	4 653	5 976	1 294	1 855
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic)		—	—	—	—	—	—	—	—	—	—	—	—	—
Central American		—	—	—	28	—	—	—	—	19	—	—	—	—
Costa Rican		—	—	—	—	—	—	—	—	14	—	—	—	—
Guatemalan		—	—	—	28	—	—	—	—	—	—	—	—	—
Honduran		—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan		—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian		—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran		—	—	—	—	—	—	—	—	5	—	—	—	—
Central American, origin not specified		—	—	—	—	—	—	—	—	—	—	—	—	—
South American		5	—	—	6	33	—	—	—	—	—	—	—	9
Argentinean		—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean		—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian		—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian		5	—	—	—	—	—	—	—	—	—	—	—	9
Peruvian		—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan		—	—	—	—	—	—	—	—	—	—	—	—	—
Other South American		—	—	—	—	—	—	—	—	—	—	—	—	—

Table 17. Social Characteristics of Persons: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)			Totals for split tracts/BNA's in Worcester County					
		Total	Webster CDP	Worcester city	Tract 7321	Tract 7322.01	Tract 7328	Tract 7391	Tract 7541	Tract 7542
PLACE OF BIRTH										
All persons	436 941	436 941	11 849	169 759	586	2 725	7 128	4 877	5 195	3 729
Native	411 029	411 029	11 377	154 687	514	2 490	6 791	4 574	5 021	3 621
Foreign born	25 912	25 912	472	15 072	72	235	337	303	174	108
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	4 937	4 937	189	3 609	9	67	69	12	28	61
Persons 5 years and over	405 262	405 262	10 885	157 488	586	2 570	6 644	4 531	4 789	3 468
In linguistically isolated households	10 324	10 324	367	8 049	9	109	90	17	46	104
Speak a language other than English	50 487	50 487	1 677	31 416	130	443	751	445	500	592
Do not speak English "very well"	18 672	18 672	528	13 064	70	149	203	89	130	163
Speak Spanish	16 396	16 396	234	12 949	54	59	60	19	29	77
Do not speak English "very well"	7 655	7 655	140	6 242	35	11	13	10	—	46
Linguistically isolated	4 626	4 626	102	4 026	—	—	—	—	—	12
Speak on Asian or Pacific Island language	4 708	4 708	16	3 307	12	40	74	69	—	—
Do not speak English "very well"	2 413	2 413	10	1 784	—	32	23	20	—	—
Linguistically isolated	1 675	1 675	—	1 401	—	32	12	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	111 439	111 439	2 258	46 103	20	526	1 569	1 135	1 027	691
Preprimary school	9 102	9 102	179	2 944	—	40	99	145	50	78
Public school	5 391	5 391	70	1 871	—	24	40	91	23	30
Elementary or high school	65 595	65 595	1 578	23 611	20	208	742	628	703	449
Public school	58 575	58 575	1 362	20 873	—	174	596	557	539	396
College	36 742	36 742	501	19 548	—	278	728	362	274	164
Public college	17 453	17 453	306	7 573	—	212	443	228	137	84
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	282 777	282 777	7 849	106 800	537	2 148	5 109	3 508	3 567	2 611
Less than 9th grade	23 247	23 247	1 236	11 700	161	176	317	216	247	439
9th to 12th grade, no diploma	38 774	38 774	1 728	17 228	114	404	601	345	642	645
High school graduate (includes equivalency)	85 502	85 502	2 512	31 414	144	664	1 425	790	1 265	759
Some college, no degree	46 734	46 734	1 002	16 791	36	286	902	736	555	325
Associate degree	22 370	22 370	498	7 183	12	103	428	314	303	123
Bachelor's degree	41 171	41 171	645	13 720	57	304	951	598	402	233
Graduate or professional degree	24 979	24 979	228	8 764	13	211	485	509	153	87
Percent high school graduate or higher	78.1	78.1	62.2	72.9	48.8	73.0	82.0	84.0	75.1	58.5
Percent bachelor's degree or higher	23.4	23.4	11.1	21.1	13.0	24.0	28.1	31.6	15.6	12.3
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	234	234	347	307	—	169	142	374	193	171
Children ever born per 1,000 women 25 to 34 years	1 187	1 187	1 413	1 232	175	904	638	682	1 311	1 443
Children ever born per 1,000 women 35 to 44 years	1 827	1 827	2 046	1 792	647	1 124	1 607	1 476	1 634	1 489
RESIDENCE IN 1985										
Persons 5 years and over	405 262	405 262	10 885	157 488	586	2 570	6 644	4 531	4 789	3 468
Same house	239 028	239 028	6 092	83 029	349	1 490	3 590	2 414	3 307	2 098
Different house in United States	157 912	157 912	4 648	68 501	237	1 019	2 971	2 002	1 465	1 341
Central city of this MSA/PMSA	48 989	48 989	573	36 425	78	623	1 260	282	145	197
Remainder of this MSA/PMSA	52 205	52 205	3 104	8 489	24	129	540	760	780	905
Different MSA/PMSA	48 054	48 054	557	20 443	109	205	1 022	835	382	160
Not in on MSA/PMSA	8 664	8 664	414	3 144	26	62	149	125	158	79
Abroad	8 322	8 322	145	5 958	—	61	83	115	17	29
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	332 043	332 043	11 849	169 759	586	2 725	7 128	3 865	4 289	3 729
In housing units on properties of less than 1 acre	153 368	153 368	3 558	61 679	—	1 217	3 848	2 037	3 073	1 455
Rural population	104 898	104 898	—	—	—	—	—	1 012	906	—
In housing units on properties of less than 1 acre	38 743	38 743	—	—	—	—	—	388	325	—
On farms	1 127	1 127	—	—	—	—	—	50	—	—
JOURNEY TO WORK										
Workers 16 years and over	209 193	209 193	5 280	73 981	53	1 271	3 966	2 659	2 711	1 616
Car, truck, or van	189 363	189 363	4 813	62 236	43	1 165	3 681	2 524	2 596	1 456
Drove alone	165 940	165 940	3 956	52 494	43	1 015	3 218	2 338	2 333	1 174
Carpooled	23 423	23 423	857	9 742	—	150	463	186	263	282
Public transportation (including taxicab)	3 990	3 990	19	3 323	10	43	68	28	—	7
Bus or trolley bus or streetcar or trolley car	3 541	3 541	12	3 032	10	36	62	28	—	—
Subway or elevated, railroad, or ferryboat	86	86	—	13	—	—	—	—	—	—
Walked	9 825	9 825	329	6 499	—	39	103	40	33	122
Other means	1 521	1 521	52	691	—	8	27	23	24	19
Worked at home	4 494	4 494	67	1 232	—	16	87	44	58	12
Persons per car, truck, or van	1.07	1.07	1.11	1.09	1.00	1.08	1.07	1.04	1.06	1.12
Mean travel time to work (minutes)	21.2	21.2	19.5	18.3	12.1	18.5	20.8	21.4	22.0	19.0
Departure time for work:										
5:00 a.m. to 5:59 a.m.	10 463	10 463	304	3 349	—	6	185	98	187	78
6:00 a.m. to 6:59 a.m.	41 456	41 456	1 327	13 868	—	256	827	505	655	413
7:00 a.m. to 7:59 a.m.	64 979	64 979	1 678	21 736	23	448	1 472	933	843	490
8:00 a.m. to 8:59 a.m.	39 606	39 606	786	14 184	—	342	688	497	574	275
All other times	48 195	48 195	1 118	19 612	30	203	707	582	394	348
Worked in MSA of residence	163 701	163 701	4 704	64 063	53	1 130	3 191	1 736	2 283	1 458
Worcester city	89 180	89 180	1 258	51 411	42	832	2 250	775	506	365
Area 02	7 791	7 791	79	1 824	—	29	76	16	15	14
Area 03	2 247	2 247	—	165	—	—	8	—	—	—
Area 04	8 148	8 148	28	1 483	—	29	121	76	52	—
Shrewsbury town	8 251	8 251	42	2 301	11	121	155	586	48	6
Westborough town	8 473	8 473	79	1 606	—	70	100	161	88	33
Grafton town	4 042	4 042	26	711	—	—	129	57	58	7
Area 08	4 668	4 668	11	223	—	—	32	9	17	5
Area 09	4 653	4 653	74	925	—	—	143	17	22	12
Area 10	12 889	12 889	748	2 199	—	27	86	39	378	187
Webster town	5 492	5 492	2 276	350	—	8	24	—	1 076	806
Area 12	5 419	5 419	76	797	—	14	57	—	23	16
Remainder of Worcester, MA MSA	1 448	1 448	7	68	—	—	10	—	—	7
Worked outside MSA of residence	45 492	45 492	576	9 918	—	141	775	923	428	158
Springfield, MA MSA	691	691	13	121	—	—	—	—	—	—
Fitchburg-Leominster, MA MSA	3 055	3 055	8	901	—	13	51	59	7	—
Boston city	2 427	2 427	67	629	—	—	39	74	9	14
Area 17	4 737	4 737	10	1 123	—	—	38	137	86	26
Area 18	6 957	6 957	32	1 722	—	—	46	130	260	86
Remainder of Boston, MA MSA	17 860	17 860	124	3 923	—	23	307	295	87	45
Area 20	2 670	2 670	148	281	—	—	—	—	59	29
Worked elsewhere	7 095	7 095	174	1 218	—	21	111	149	154	63

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Worcester County—Can.		Webster CDP, Worcester County						Worcester city, Worcester County	
	Tract 7551	Tract 7552	Tract 7541 (pt.)	Tract 7542 (pt.)	Tract 7543	Tract 7544	Tract 7551 (pt.)	Tract 7552 (pt.)	Tract 7301	Tract 7302
PLACE OF BIRTH										
All persons	3 236	6 304	1 013	3 564	3 229	4 043	—	—	4 898	5 397
Native	3 015	6 100	972	3 466	3 019	3 920	—	—	4 631	5 138
Foreign born	221	204	41	98	210	123	—	—	267	259
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	51	53	19	61	68	41	—	—	28	32
Persons 5 years and over	2 999	5 936	921	3 312	2 919	3 733	—	—	4 521	5 056
In linguistically isolated households	78	87	29	104	138	96	—	—	48	67
Speak a language other than English	508	535	201	592	502	382	—	—	398	517
Do not speak English "very well"	243	187	54	163	169	142	—	—	110	178
Speak Spanish	91	27	—	77	102	55	—	—	93	142
Do not speak English "very well"	34	27	—	46	43	51	—	—	13	72
Linguistically isolated	—	18	—	12	51	39	—	—	—	50
Speak an Asian or Pacific Island language	55	37	—	—	6	10	—	—	12	27
Do not speak English "very well"	55	9	—	—	—	10	—	—	12	11
Linguistically isolated	—	—	—	—	—	—	—	—	12	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	771	2 198	168	691	600	799	—	—	1 043	1 261
Preprimary school	78	135	24	78	40	37	—	—	62	72
Public school	44	117	16	30	10	14	—	—	16	57
Elementary or high school	519	1 046	113	449	408	608	—	—	705	838
Public school	461	915	57	396	395	514	—	—	611	739
College	174	1 017	31	164	152	154	—	—	276	351
Public college	79	307	15	84	108	99	—	—	218	236
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	2 161	3 775	707	2 464	2 005	2 673	—	—	3 512	3 815
Less than 9th grade	238	300	91	439	358	348	—	—	219	131
9th to 12th grade, no diploma	487	622	156	645	461	466	—	—	457	533
High school graduate (includes equivalency)	693	1 311	232	724	568	988	—	—	1 100	1 239
Some college, no degree	263	568	66	315	282	339	—	—	733	525
Associate degree	132	243	90	115	134	159	—	—	338	448
Bachelor's degree	238	478	39	179	178	249	—	—	419	525
Graduate or professional degree	110	253	33	47	24	124	—	—	246	414
Percent high school graduate or higher	66.5	75.6	65.1	56.0	59.2	69.5	—	—	80.8	82.6
Percent bachelor's degree or higher	16.1	19.4	10.2	9.2	10.1	14.0	—	—	18.9	24.6
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	365	64	118	178	702	208	—	—	72	150
Children ever born per 1,000 women 25 to 34 years	1 089	1 134	1 254	1 531	1 288	1 454	—	—	1 343	1 249
Children ever born per 1,000 women 35 to 44 years	1 776	2 089	2 134	1 703	1 905	2 358	—	—	1 482	1 678
RESIDENCE IN 1985										
Persons 5 years and over	2 999	5 936	921	3 312	2 919	3 733	—	—	4 521	5 056
Some house	1 823	4 071	692	2 098	1 447	1 855	—	—	3 171	3 348
Different house in United States	1 118	1 847	229	1 195	1 407	1 817	—	—	1 299	1 681
Central city of this MSA/PMSA	35	100	—	179	145	249	—	—	728	985
Remainder of this MSA/PMSA	787	981	159	845	920	1 180	—	—	289	338
Different MSA/PMSA	131	577	57	101	193	206	—	—	256	273
Not in an MSA/PMSA	165	189	13	70	149	182	—	—	26	85
Abroad	58	18	—	19	65	61	—	—	51	27
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	3 236	2 941	1 013	3 564	3 229	4 043	—	—	4 898	5 397
In housing units on properties of less than 1 acre	1 385	1 808	490	1 336	1 170	1 562	—	—	3 615	3 983
Rural population	—	3 363	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	1 221	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	1 590	3 251	487	1 477	1 414	1 902	—	—	2 380	2 504
Car, truck, or van	1 484	2 946	449	1 317	1 242	1 805	—	—	2 276	2 331
Drive alone	1 300	2 598	404	1 054	982	1 516	—	—	1 932	1 970
Carpooled	184	348	45	263	260	289	—	—	344	361
Public transportation (including taxicab)	—	16	—	7	—	12	—	—	31	61
Bus or trolley bus or streetcar or trolley car	—	7	—	—	—	12	—	—	31	46
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	5
Walked	18	192	6	122	164	37	—	—	34	50
Other means	45	15	15	19	8	10	—	—	8	10
Worked at home	43	82	17	12	—	38	—	—	31	52
Persons per car, truck, or van	1.08	1.07	1.05	1.12	1.13	1.10	—	—	1.09	1.09
Mean travel time to work (minutes)	22.6	23.9	18.8	17.2	19.7	21.4	—	—	16.4	17.3
Departure time for work:										
5:00 a.m. to 5:59 a.m.	162	156	42	78	65	119	—	—	78	72
6:00 a.m. to 6:59 a.m.	366	879	114	358	346	509	—	—	492	488
7:00 a.m. to 7:59 a.m.	433	853	127	445	465	641	—	—	746	870
8:00 a.m. to 8:59 a.m.	214	396	105	264	240	177	—	—	430	500
All other times	372	885	82	320	298	418	—	—	603	522
Worked in MSA of residence	1 294	2 528	413	1 329	1 255	1 707	—	—	2 107	2 203
Worcester city	285	632	66	290	325	577	—	—	1 657	1 861
Area 02	13	14	7	14	41	17	—	—	126	69
Area 03	—	9	—	—	—	—	—	—	9	—
Area 04	13	28	10	—	13	5	—	—	68	72
Shrewsbury town	23	32	9	6	6	21	—	—	67	32
Westborough town	4	33	15	33	16	15	—	—	36	38
Grafton town	26	34	—	7	19	—	—	—	19	24
Area 08	6	30	—	5	—	6	—	—	17	—
Area 09	37	32	4	12	34	24	—	—	37	14
Area 10	397	1 106	123	159	182	284	—	—	58	43
Webster town	478	484	174	780	610	712	—	—	6	19
Area 12	12	94	5	7	9	46	—	—	7	24
Remainder of Worcester, MA MSA	—	—	—	—	—	—	—	—	—	7
Worked outside MSA of residence	296	723	74	148	159	195	—	—	273	301
Springfield, MA MSA	6	8	—	—	13	—	—	—	—	8
Fitchburg-Leominster, MA MSA	8	8	—	—	8	—	—	—	23	34
Boston city	5	29	—	14	23	30	—	—	9	32
Area 17	—	53	—	—	—	10	—	—	25	43
Area 18	—	33	17	7	—	8	—	—	93	62
Remainder of Boston, MA PMSA	89	120	10	45	33	36	—	—	74	103
Area 20	80	269	22	29	20	77	—	—	—	9
Worked elsewhere	108	203	25	53	62	34	—	—	49	10

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7303	Tract 7304.01	Tract 7304.02	Tract 7305	Tract 7306	Tract 7307	Tract 7308.01	Tract 7308.02	Tract 7309.01	Tract 7309.02
PLACE OF BIRTH										
All persons	4 828	4 816	1 928	3 276	7 962	5 619	3 723	2 194	3 826	2 829
Native	4 566	4 513	1 803	3 084	7 528	5 200	3 442	1 859	3 513	2 599
Foreign born	262	303	125	192	434	419	281	335	313	230
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	49	50	6	25	13	56	24	28	59	11
Persons 5 years and over	4 533	4 581	1 785	3 018	7 580	5 221	3 489	2 061	3 619	2 649
In linguistically isolated households	60	101	21	77	18	105	55	34	114	15
Speak a language other than English	403	581	140	294	706	446	374	402	704	364
Do not speak English "very well"	121	149	33	97	143	181	126	156	172	73
Speak Spanish	79	233	40	71	99	17	84	59	73	38
Do not speak English "very well"	38	94	—	21	30	9	15	21	51	—
Linguistically isolated	18	54	—	11	11	—	—	—	45	—
Speak an Asian or Pacific Island language	86	27	21	108	—	37	42	—	66	87
Do not speak English "very well"	22	—	21	59	—	23	7	—	11	29
Linguistically isolated	—	—	21	66	—	—	—	—	—	10
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	925	954	461	737	3 091	1 363	1 049	645	1 200	671
Preprimary school	78	109	47	23	130	190	108	45	43	44
Public school	56	68	29	17	82	114	26	10	13	14
Elementary or high school	566	497	255	434	990	834	572	306	440	415
Public school	509	468	222	366	868	736	412	221	357	395
College	281	348	159	280	1 971	339	369	294	717	212
Public college	189	197	129	179	226	231	199	138	609	123
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	3 448	3 704	1 218	2 141	4 635	3 863	2 555	1 448	2 354	1 988
Less than 9th grade	161	239	66	115	220	163	40	113	107	102
9th to 12th grade, no diploma	369	612	128	348	383	306	52	62	174	248
High school graduate (includes equivalency)	1 070	1 115	393	614	983	1 066	393	273	650	472
Same college, no degree	710	732	310	408	686	654	384	291	398	344
Associate degree	302	246	88	145	347	385	158	103	150	107
Bachelor's degree	620	443	147	333	995	767	660	334	457	513
Graduate or professional degree	216	317	86	178	1 021	522	868	272	418	202
Percent high school graduate or higher	84.6	77.0	84.1	78.4	87.0	87.9	96.4	87.9	88.1	82.4
Percent bachelor's degree or higher	24.2	20.5	19.1	23.9	43.5	33.4	59.8	41.9	37.2	36.0
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	230	152	250	405	6	90	—	51	—	148
Children ever born per 1,000 women 25 to 34 years	799	1 154	1 082	829	1 067	990	939	530	1 274	1 115
Children ever born per 1,000 women 35 to 44 years	1 612	1 546	1 350	1 948	1 620	1 530	1 539	1 665	1 459	1 690
RESIDENCE IN 1985										
Persons 5 years and over	4 533	4 581	1 785	3 018	7 580	5 221	3 489	2 061	3 619	2 649
Same house	2 884	2 910	1 020	1 650	4 202	3 407	2 579	1 313	2 303	1 664
Different house in United States	1 588	1 598	765	1 253	3 307	1 683	843	735	1 263	932
Central city of this MSA/PMSA	839	1 005	455	672	1 220	976	506	311	544	626
Remainder of this MSA/PMSA	353	198	99	201	298	246	100	141	139	107
Different MSA/PMSA	334	276	200	298	1 603	410	194	276	521	169
Not in an MSA/PMSA	62	119	11	82	186	51	43	7	59	30
Abroad	61	73	—	115	71	131	67	13	53	53
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	4 828	4 816	1 928	3 276	7 962	5 619	3 723	2 194	3 826	2 829
In housing units on properties of less than 1 acre	2 906	1 935	540	1 180	5 000	4 424	3 167	1 223	2 021	1 997
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	2 459	2 048	992	1 680	3 748	2 885	1 825	1 093	1 907	1 330
Car, truck, or van	2 260	1 812	773	1 500	3 128	2 668	1 657	968	1 623	1 215
Drove alone	2 016	1 542	696	1 290	2 808	2 309	1 452	797	1 425	1 046
Carpooled	244	270	77	71	320	359	205	171	198	169
Public transportation (including taxicab)	101	110	123	74	69	74	36	21	48	20
Bus or trolley bus or streetcar or trolley car	78	110	115	65	60	74	36	21	40	20
Subway or elevated, railroad, or ferryboat	—	—	8	—	—	—	—	—	—	—
Walked	78	85	81	67	388	77	42	44	162	42
Other means	13	32	—	12	34	17	21	22	5	10
Worked at home	7	9	15	27	129	49	69	38	69	43
Persons per car, truck, or van	1.06	1.08	1.06	1.08	1.06	1.08	1.07	1.11	1.07	1.08
Mean travel time to work (minutes)	19.5	19.7	15.8	18.2	16.4	19.8	16.7	18.5	18.6	19.8
Departure time for work:										
5:00 a.m. to 5:59 a.m.	113	91	50	66	55	112	45	34	31	35
6:00 a.m. to 6:59 a.m.	426	476	177	392	472	481	257	141	233	130
7:00 a.m. to 7:59 a.m.	765	563	356	485	1 031	986	503	364	572	479
8:00 a.m. to 8:59 a.m.	507	425	115	330	856	712	558	291	467	303
All other times	641	484	279	380	1 205	545	393	225	535	340
Worked in MSA of residence	2 063	1 804	841	1 407	3 140	2 560	1 630	972	1 620	1 139
Worcester city	1 623	1 499	661	1 067	2 728	2 147	1 425	841	1 352	950
Area 02	74	32	9	72	96	87	30	10	53	7
Area 03	7	—	5	11	13	9	—	—	—	—
Area 04	84	29	49	60	52	13	17	27	5	28
Shrewsbury town	58	70	11	53	69	68	33	39	38	13
Westborough town	43	100	31	65	52	70	11	14	27	14
Grafton town	8	12	23	23	—	27	11	13	5	6
Area 08	7	10	14	7	—	—	—	12	9	22
Area 09	6	—	18	9	62	32	14	6	—	28
Area 10	112	44	20	18	33	78	45	5	104	52
Webster town	6	8	—	—	—	10	10	—	11	—
Area 12	35	—	—	22	35	19	34	5	16	19
Remainder of Worcester, MA MSA	—	—	—	—	—	—	—	—	—	—
Worked outside MSA of residence	396	244	151	273	608	325	195	121	287	191
Springfield, MA MSA	—	—	—	—	—	17	—	—	7	—
Fitchburg-Leominster, MA MSA	22	27	15	53	27	4	22	11	42	—
Boston city	20	5	—	—	80	15	26	33	18	20
Area 17	44	—	14	31	31	32	—	5	11	9
Area 18	50	81	39	66	43	51	20	—	61	52
Remainder of Boston, MA MSA	164	81	75	88	315	167	77	28	105	86
Area 20	30	7	—	—	32	7	13	5	8	10
Worked elsewhere	66	43	8	35	80	32	37	39	35	14

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7310	Tract 7311.01	Tract 7311.02	Tract 7312.01	Tract 7312.02	Tract 7313	Tract 7314	Tract 7315	Tract 7316	Tract 7317
PLACE OF BIRTH										
All persons	7 293	3 716	2 579	6 977	1 437	4 081	4 803	4 875	7 213	2 316
Native	6 751	3 322	2 346	6 245	1 118	3 528	4 094	4 148	6 212	1 929
Foreign born	542	394	233	732	319	553	709	727	1 001	387
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	83	89	32	204	—	245	315	325	242	117
Persons 5 years and over	6 768	3 449	2 378	6 470	1 437	3 647	4 322	4 478	6 910	2 186
In linguistically isolated households	159	252	66	439	—	658	813	691	524	210
Speak a language other than English	915	732	301	1 470	464	1 685	1 937	1 963	1 421	906
Do not speak English "very well"	259	429	92	656	69	881	1 184	1 166	701	446
Speak Spanish	228	320	92	592	113	1 143	1 487	1 316	448	631
Do not speak English "very well"	49	197	29	366	36	574	995	792	252	352
Linguistically isolated	10	78	16	277	—	433	687	509	179	156
Speak an Asian or Pacific Island language	142	145	18	257	157	171	143	232	316	37
Do not speak English "very well"	61	134	6	49	21	164	64	154	234	17
Linguistically isolated	31	123	—	16	—	164	41	62	232	22
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	1 502	912	653	2 004	1 425	1 159	1 300	1 281	3 560	382
Preprimary school	118	60	64	142	—	94	134	63	74	14
Public school	79	41	22	101	—	89	129	56	39	14
Elementary or high school	949	550	392	1 015	5	834	942	899	387	211
Public school	685	458	331	963	—	809	891	850	356	205
College	435	302	197	847	1 420	231	224	319	3 099	157
Public college	316	176	114	248	49	110	180	178	456	44
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	5 000	2 451	1 725	4 092	14	2 123	2 798	2 964	3 337	1 558
Less than 9th grade	523	215	163	593	—	591	806	802	369	307
9th to 12th grade, no diploma	560	358	120	1 036	—	492	607	512	309	314
High school graduate (includes equivalency)	1 704	776	505	1 053	—	523	782	733	821	342
Some college, no degree	825	479	328	678	6	229	293	380	629	247
Associate degree	352	100	81	230	—	91	165	183	198	87
Bachelor's degree	710	337	237	322	—	123	97	226	621	155
Graduate or professional degree	326	186	291	180	8	74	48	128	390	106
Percent high school graduate or higher	78.3	76.6	83.6	60.2	100.0	49.0	49.5	55.7	79.7	60.1
Percent bachelor's degree or higher	20.7	21.3	30.6	12.3	57.1	9.3	5.2	11.9	30.3	16.8
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	419	245	194	427	—	703	791	727	164	694
Children ever born per 1,000 women 25 to 34 years	980	1 178	986	1 338	—	2 299	2 273	1 727	617	816
Children ever born per 1,000 women 35 to 44 years	1 969	1 982	1 844	2 215	—	2 694	2 710	2 117	1 059	1 164
RESIDENCE IN 1985										
Persons 5 years and over	6 768	3 449	2 378	6 470	1 437	3 647	4 322	4 478	6 910	2 186
Same house	3 557	2 015	1 558	2 901	82	1 116	1 565	1 747	1 633	552
Different house in United States	3 159	1 350	791	3 350	1 121	2 051	2 367	2 080	4 628	1 272
Central city of this MSA/PMSA	1 796	813	551	2 197	58	1 062	1 441	1 112	1 339	629
Remainder of this MSA/PMSA	511	129	45	245	41	257	235	235	464	120
Different MSA/PMSA	662	353	189	803	919	649	685	633	2 350	429
Not in on MSA/PMSA	190	55	6	105	103	83	120	100	475	94
Abroad	52	84	29	219	234	480	390	651	649	362
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	7 293	3 716	2 579	6 977	1 437	4 081	4 803	4 875	7 213	2 316
In housing units on properties of less than 1 acre	4 238	1 593	1 315	313	—	322	238	224	511	37
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	3 499	1 810	1 337	2 868	588	1 230	1 462	1 408	3 065	959
Car, truck, or van	3 200	1 513	1 143	2 132	96	974	971	1 071	1 931	415
Drove alone	2 784	1 328	975	1 647	96	701	655	914	1 589	346
Carpooled	416	185	168	485	—	273	316	157	342	69
Public transportation (including taxicab)	70	103	92	279	12	96	185	132	117	186
Bus or trolley bus or streetcar or trolley car	70	92	92	271	12	96	172	94	110	186
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	138	120	102	373	461	133	255	163	917	336
Other means	41	13	—	36	—	10	38	19	62	22
Worked at home	50	61	—	48	19	17	13	23	38	—
Persons per car, truck, or van	1.07	1.07	1.09	1.15	1.00	1.18	1.23	1.08	1.12	1.11
Mean travel time to work (minutes)	24.2	20.4	21.0	18.3	6.5	17.9	18.4	19.3	15.7	16.6
Departure time for work:										
5:00 a.m. to 5:59 a.m.	116	55	80	169	—	85	81	102	66	104
6:00 a.m. to 6:59 a.m.	705	266	205	582	18	305	299	247	364	166
7:00 a.m. to 7:59 a.m.	1 223	605	390	650	5	281	333	420	805	232
8:00 a.m. to 8:59 a.m.	482	362	290	576	35	190	278	189	666	149
All other times	923	461	372	843	511	352	458	427	1 126	308
Worked in MSA of residence										
Worcester city	2 706	1 613	1 084	2 628	553	1 155	1 358	1 323	2 628	850
Area 02	2 282	1 214	928	2 097	541	864	1 106	1 097	2 258	684
Area 03	38	56	11	24	6	17	35	26	93	9
Area 04	34	6	—	14	—	3	—	9	11	—
Shrewsbury town	60	59	12	37	—	43	26	17	16	53
Westborough town	66	76	33	70	—	68	40	46	59	48
Grofton town	9	35	27	25	—	28	40	31	62	7
Area 08	11	—	—	76	—	5	10	—	6	9
Area 09	9	—	—	15	—	11	—	9	—	—
Area 10	30	8	9	47	—	20	18	25	39	5
Webster town	89	81	41	165	6	61	37	35	41	20
Area 12	29	4	—	—	—	23	24	10	—	7
Remainder of Worcester, MA MSA	49	74	23	58	—	12	22	18	32	8
Worked outside MSA of residence	793	197	253	240	35	75	104	85	437	109
Springfield, MA MSA	7	10	13	9	—	5	—	—	—	—
Fitchburg-Leominster, MA MSA	26	33	20	25	—	9	—	22	43	18
Boston city	31	—	66	38	—	3	—	—	17	18
Area 17	95	12	23	40	—	—	48	32	29	—
Area 18	153	37	20	15	6	—	19	—	62	—
Remainder of Boston, MA MSA	357	67	70	69	23	27	15	19	231	41
Area 20	29	21	12	5	—	—	—	—	25	5
Worked elsewhere	95	17	29	39	6	31	22	12	30	27

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7318	Tract 7319	Tract 7320.01	Tract 7320.02	Tract 7321 (pt.)	Tract 7322.01 (pt.)	Tract 7322.02	Tract 7322.03	Tract 7323	Tract 7324
PLACE OF BIRTH										
All persons	6 505	5 333	3 593	2 340	586	2 725	2 935	2 514	7 389	6 559
Native	5 650	4 836	3 577	2 124	514	2 490	2 562	2 240	6 908	5 794
Foreign born	855	497	16	216	72	235	373	274	481	765
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	302	59	162	19	9	67	63	58	110	151
Persons 5 years and over	5 881	4 827	3 043	2 157	586	2 570	2 723	2 335	6 817	5 997
In linguistically isolated households	865	201	367	49	9	109	177	80	174	341
Speak a language other than English	2 182	890	1 836	294	130	443	600	513	846	1 647
Do not speak English "very well"	1 095	416	604	103	70	149	304	158	321	633
Speak Spanish	1 146	462	1 816	50	54	59	72	66	117	503
Do not speak English "very well"	581	289	596	12	35	11	47	18	61	173
Linguistically isolated	466	168	359	—	—	—	33	18	40	103
Speak on Asian or Pacific Island language	420	82	6	23	12	40	35	9	7	67
Do not speak English "very well"	263	15	—	23	—	32	35	—	—	49
Linguistically isolated	290	—	—	13	—	32	35	—	—	25
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	1 770	1 296	1 203	412	20	526	730	532	1 711	1 539
Preprimary school	156	102	66	47	—	40	48	26	169	113
Public school	119	68	58	22	—	24	27	26	119	99
Elementary or high school	1 237	903	1 045	249	20	208	400	352	851	1 142
Public school	1 191	756	1 045	197	—	174	302	331	755	1 076
College	377	291	92	116	—	278	282	154	691	284
Public college	317	167	60	74	—	212	174	110	418	204
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	3 931	3 195	1 481	1 697	537	2 148	1 944	1 770	5 084	4 002
Less than 9th grade	681	351	412	159	161	176	211	292	509	715
9th to 12th grade, no diploma	1 050	684	516	241	114	404	254	338	704	1 217
High school graduate (includes equivalency)	1 102	1 079	295	555	144	664	795	488	1 737	1 032
Some college, no degree	417	399	143	306	36	286	341	255	826	437
Associate degree	115	239	33	91	12	103	122	165	442	158
Bachelor's degree	396	289	57	231	57	304	150	147	601	278
Graduate or professional degree	170	154	25	114	13	211	71	85	265	165
Percent high school graduate or higher	56.0	67.6	37.3	76.4	48.8	73.0	76.1	64.4	76.1	51.7
Percent bachelor's degree or higher	14.4	13.9	5.5	20.3	13.0	24.0	11.4	13.1	17.0	11.1
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	466	1 005	1 186	552	—	169	254	221	330	591
Children ever born per 1,000 women 25 to 34 years	1 534	1 534	2 333	1 232	175	904	1 101	864	1 088	1 459
Children ever born per 1,000 women 35 to 44 years	2 274	2 272	3 165	2 306	647	1 124	1 600	1 435	1 435	2 084
RESIDENCE IN 1985										
Persons 5 years and over	5 881	4 827	3 043	2 157	586	2 570	2 723	2 335	6 817	5 997
Some house	3 007	2 329	1 635	1 168	349	1 490	1 597	1 044	4 290	2 943
Different house in United States	2 539	2 332	1 211	951	237	1 019	1 078	1 244	2 482	2 815
Central city of this MSA/PMSA	1 758	1 226	840	519	78	623	742	780	1 528	1 886
Remainder of this MSA/PMSA	219	211	81	143	24	129	109	200	345	318
Different MSA/PMSA	491	838	242	262	109	205	185	222	525	547
Not in an MSA/PMSA	71	57	48	27	26	62	42	42	84	64
Abroad	335	166	197	38	—	61	48	47	45	239
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	6 505	5 333	3 593	2 340	586	2 725	2 935	2 514	7 389	6 559
In housing units on properties of less than 1 acre	374	517	1 260	1 398	—	1 217	1 507	390	3 499	421
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	2 113	2 002	664	984	53	1 271	1 351	1 138	3 765	2 379
Car, truck, or van	1 731	1 631	532	859	43	1 165	1 247	928	3 633	1 950
Drove alone	1 477	1 280	384	754	43	1 015	1 038	793	3 008	1 489
Carpooled	254	351	148	105	—	150	209	135	625	461
Public transportation (including taxicab)	128	116	82	35	10	43	27	58	46	155
Bus or trolley bus or streetcar or trolley car	88	110	82	35	10	36	27	58	46	102
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	254	208	43	64	—	39	41	103	8	253
Other means	—	18	7	—	—	8	24	19	11	15
Worked at home	—	29	—	26	—	16	12	30	67	6
Persons per car, truck, or van	1.08	1.13	1.18	1.07	1.00	1.08	1.10	1.08	1.10	1.15
Mean travel time to work (minutes)	17.0	18.0	16.5	21.4	12.1	18.5	17.3	16.7	19.2	15.7
Departure time for work:										
5:00 a.m. to 5:59 a.m.	91	110	48	37	—	6	23	54	213	168
6:00 a.m. to 6:59 a.m.	411	448	203	162	—	256	266	173	715	641
7:00 a.m. to 7:59 a.m.	659	557	111	314	23	448	468	325	1 244	569
8:00 a.m. to 8:59 a.m.	408	413	88	224	—	342	225	223	718	337
All other times	544	445	214	221	30	203	333	308	808	658
Worked in MSA of residence	1 864	1 759	595	749	53	1 130	1 203	983	3 200	2 153
Worcester city	1 441	1 430	542	569	42	832	926	735	2 287	1 754
Area 02	45	—	5	44	—	29	33	31	160	79
Area 03	6	7	—	—	—	—	6	—	7	—
Area 04	27	50	12	13	—	29	35	22	105	27
Shrewsbury town	128	64	21	64	11	121	64	64	176	58
Westborough town	79	29	10	25	—	70	73	53	96	52
Grafton town	28	12	—	16	—	—	22	26	33	41
Area 08	8	—	—	—	—	—	—	—	—	—
Area 09	—	—	—	—	—	—	—	—	—	—
Area 10	29	107	—	14	—	27	19	13	116	50
Webster town	41	—	—	—	—	8	17	22	119	84
Area 12	32	11	5	4	—	14	8	—	58	8
Remainder of Worcester, MA MSA	—	—	—	—	—	—	—	17	21	—
Worked outside MSA of residence	249	243	69	235	—	141	148	155	565	226
Springfield, MA MSA	—	—	—	7	—	—	—	—	—	—
Fitchburg-Leominster, MA MSA	13	53	6	4	—	13	45	—	8	7
Boston city	—	—	—	15	—	—	—	9	34	37
Area 17	52	29	—	10	—	38	12	19	48	13
Area 18	94	64	11	64	—	46	10	53	62	—
Remainder of Boston, MA MSA	66	83	35	115	—	23	56	64	84	56
Area 20	6	—	17	—	—	—	—	—	267	52
Worked elsewhere	18	—	—	20	—	21	12	10	53	61

Table 17. Social Characteristics of Persons: 1990—Con.

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Troct 7325	Troct 7326	Troct 7327	Troct 7328 (pt.)	Troct 7329.01	Troct 7329.02	Troct 7330	Troct 7331.01	Troct 7331.02	Troct 7391 (pt.)
PLACE OF BIRTH										
All persons	1 777	4 048	3 657	7 128	6 184	2 161	3 512	2 078	2 149	—
Native	1 630	3 412	3 294	6 791	5 916	2 093	3 197	2 022	2 068	—
Foreign born	147	636	363	337	268	68	315	56	81	—
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	90	141	90	69	114	—	67	5	—	—
Persons 5 years and over	1 620	3 718	3 369	6 644	5 703	2 161	3 244	1 915	2 020	—
In linguistically isolated households	244	283	143	90	189	—	176	25	—	—
Speak a language other than English	467	968	700	751	957	148	690	140	91	—
Do not speak English "very well"	262	370	244	203	297	28	313	57	15	—
Speak Spanish	193	71	220	60	384	32	212	—	34	—
Do not speak English "very well"	141	11	24	13	143	—	78	—	3	—
Linguistically isolated	168	12	—	—	94	—	31	—	—	—
Speak an Asian or Pacific Island language	46	22	—	74	92	29	187	25	—	—
Do not speak English "very well"	34	—	—	23	27	15	144	25	—	—
Linguistically isolated	34	—	—	12	27	—	108	25	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	341	908	911	1 569	1 189	2 102	823	511	432	—
Preprimary school	8	55	54	99	89	—	22	77	59	—
Public school	8	40	33	40	31	—	13	31	41	—
Elementary or high school	303	553	566	742	791	33	638	273	269	—
Public school	269	472	493	596	680	22	575	240	247	—
College	30	300	291	728	309	2 069	163	161	104	—
Public college	18	171	190	443	133	57	102	134	44	—
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	1 166	2 595	2 343	5 109	4 036	59	2 103	1 323	1 534	—
Less than 9th grade	216	283	212	317	418	4	346	56	136	—
9th to 12th grade, no diploma	350	449	431	601	716	5	572	274	328	—
High school graduate (includes equivalency)	454	1 010	864	1 425	1 322	13	720	476	632	—
Some college, no degree	62	356	362	902	694	6	288	238	168	—
Associate degree	20	152	182	428	390	—	84	93	50	—
Bachelor's degree	64	272	207	951	322	4	87	131	131	—
Graduate or professional degree	—	73	85	485	174	27	6	55	89	—
Percent high school graduate or higher	51.5	71.8	72.6	82.0	71.9	84.7	56.3	75.1	69.8	—
Percent bachelor's degree or higher	5.5	13.3	12.5	28.1	12.3	52.5	4.4	14.1	14.3	—
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	564	438	587	142	389	—	451	136	226	—
Children ever born per 1,000 women 25 to 34 years	1 969	1 144	1 172	638	1 218	3 000	2 201	1 143	1 623	—
Children ever born per 1,000 women 35 to 44 years	1 798	1 575	1 652	1 607	1 790	1 000	2 214	1 508	1 474	—
RESIDENCE IN 1985										
Persons 5 years and over	1 620	3 718	3 369	6 644	5 703	2 161	3 244	1 915	2 020	—
Some house	730	1 813	1 705	3 590	3 497	142	1 865	1 295	1 363	—
Different house in United States	677	1 679	1 499	2 971	2 116	1 994	1 274	620	647	—
Central city of this MSA/PMSA	464	1 143	854	1 260	1 088	57	826	358	530	—
Remainder of this MSA/PMSA	107	240	244	540	412	72	180	159	79	—
Different MSA/PMSA	82	272	341	1 022	482	1 761	254	96	25	—
Not in on MSA/PMSA	24	24	60	149	134	104	14	7	13	—
Abroad	213	226	165	83	90	25	105	—	10	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	1 777	4 048	3 657	7 128	6 184	2 161	3 512	2 078	2 149	—
In housing units on properties of less than 1 acre	61	161	467	3 848	2 661	8	505	1 433	1 170	—
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	558	1 745	1 744	3 966	3 048	695	1 397	988	1 043	—
Car, truck, or van	416	1 466	1 507	3 681	2 798	78	1 027	934	953	—
Drove alone	328	1 214	1 314	3 218	2 339	54	813	832	783	—
Carpooled	88	252	193	463	459	24	214	102	170	—
Public transportation (including taxicab)	54	104	105	68	91	6	93	23	39	—
Bus or trolley bus or streetcar or trolley car	54	104	88	62	78	6	93	23	39	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	79	115	76	103	94	598	228	9	36	—
Other means	9	15	15	27	41	—	49	—	8	—
Worked at home	—	45	41	87	24	13	—	22	7	—
Persons per car, truck, or van	1.13	1.10	1.07	1.07	1.09	1.18	1.12	1.06	1.10	—
Mean travel time to work (minutes)	14.6	18.4	17.5	20.8	20.1	6.0	17.3	17.5	20.2	—
Departure time for work:										
5:00 a.m. to 5:59 a.m.	56	131	120	185	199	—	85	94	89	—
6:00 a.m. to 6:59 a.m.	184	472	358	827	626	11	358	242	193	—
7:00 a.m. to 7:59 a.m.	166	441	484	1 472	816	43	339	279	314	—
8:00 a.m. to 8:59 a.m.	48	209	288	688	643	54	202	164	199	—
All other times	104	447	453	707	740	574	413	187	241	—
Worked in MSA of residence	529	1 556	1 520	3 191	2 510	677	1 260	861	886	—
Worcester city	377	1 219	1 267	2 250	1 806	659	1 023	621	749	—
Area 02	30	93	54	76	66	—	18	9	23	—
Area 03	—	—	—	—	—	—	—	—	—	—
Area 04	16	37	16	121	62	—	—	—	—	—
Shrewsbury town	23	31	41	155	129	—	47	14	23	—
Westborough town	11	40	16	100	107	—	49	35	10	—
Grafton town	—	18	26	129	32	—	20	40	20	—
Area 08	—	—	—	32	—	—	14	18	8	—
Area 09	14	18	14	143	76	—	9	4	—	—
Area 10	58	62	44	86	200	13	67	17	5	—
Webster town	—	7	6	24	8	—	—	—	—	—
Area 12	—	11	29	57	18	—	—	10	—	—
Remainder of Worcester, MA MSA	—	20	7	10	—	—	4	30	32	—
Worked outside MSA of residence	29	189	224	775	538	18	137	127	157	—
Springfield, MA MSA	—	—	7	—	10	—	—	—	—	—
Fitchburg-Leominster, MA MSA	—	—	20	51	53	—	6	30	40	—
Boston city	15	32	—	39	10	—	7	—	4	—
Area 17	7	39	45	137	73	—	28	24	23	—
Area 18	—	17	36	130	72	—	41	7	7	—
Remainder of Boston, MA MSA	—	72	91	307	271	12	38	46	43	—
Area 20	—	—	—	—	10	—	8	6	7	—
Worked elsewhere	7	29	25	111	39	6	9	14	27	—

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County									
	Tract 7131 (pt.)	Tract 7161	Tract 7162 (pt.)	Tract 7163	Tract 7181	Tract 7191	Tract 7201	Tract 7211 (pt.)	Tract 7221	Tract 7251
PLACE OF BIRTH										
All persons	—	6 669	3 039	3 514	3 517	6 469	3 189	4 947	4 546	4 724
Native	—	6 271	2 932	3 337	3 396	6 287	3 120	4 857	4 463	4 642
Foreign born	—	398	107	177	121	182	69	90	83	82
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	108	24	69	—	21	—	—	25	11
Persons 5 years and over	—	6 180	2 795	3 225	3 277	5 966	2 940	4 531	4 165	4 329
In linguistically isolated households	—	214	37	177	—	29	—	—	25	11
Speak a language other than English	—	792	254	567	138	242	108	145	237	161
Do not speak English "very well"	—	364	103	227	35	66	7	30	54	55
Speak Spanish	—	431	88	329	14	36	—	25	—	29
Do not speak English "very well"	—	212	22	198	6	27	—	10	—	12
Linguistically isolated	—	129	9	154	—	—	—	—	—	—
Speak an Asian or Pacific Island language	—	8	12	23	—	—	6	6	—	—
Do not speak English "very well"	—	—	12	23	—	—	—	—	—	—
Linguistically isolated	—	—	—	23	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	—	1 316	541	842	929	1 671	895	1 406	1 075	1 099
Preprimary school	—	80	44	79	71	183	100	162	92	138
Public school	—	33	23	44	35	89	61	109	49	85
Elementary or high school	—	834	363	475	571	1 132	651	834	787	739
Public school	—	742	326	397	509	950	576	760	782	667
College	—	402	134	288	287	356	144	410	196	222
Public college	—	269	87	136	152	231	98	249	140	134
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	—	4 560	2 121	2 292	2 426	4 046	2 091	3 130	2 941	2 994
Less than 9th grade	—	280	249	269	65	168	22	70	245	198
9th to 12th grade, no diploma	—	487	286	346	153	302	76	277	391	379
High school graduate (includes equivalency)	—	1 621	862	771	619	991	395	955	934	1 256
Some college, no degree	—	822	395	458	468	777	443	674	464	475
Associate degree	—	338	108	155	217	487	194	357	261	280
Bachelor's degree	—	704	169	209	519	835	545	457	375	297
Graduate or professional degree	—	308	52	84	385	486	416	340	271	109
Percent high school graduate or higher	—	83.2	74.8	73.2	91.0	88.4	95.3	88.9	78.4	80.7
Percent bachelor's degree or higher	—	22.2	10.4	12.8	37.3	32.6	46.0	25.5	22.0	13.6
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	—	335	313	137	25	133	118	63	305	287
Children ever born per 1,000 women 25 to 34 years	—	816	1 012	1 236	775	1 008	824	1 220	1 460	1 229
Children ever born per 1,000 women 35 to 44 years	—	1 685	2 295	1 580	1 503	1 870	2 061	1 697	1 946	1 956
RESIDENCE IN 1985										
Persons 5 years and over	—	6 180	2 795	3 225	3 277	5 966	2 940	4 531	4 165	4 329
Same house	—	3 578	1 606	1 624	2 083	3 800	1 991	2 794	2 700	2 637
Different house in United States	—	2 373	1 155	1 453	1 190	2 105	943	1 737	1 465	1 692
Central city of this MSA/PMSA	—	—	44	100	189	136	70	414	235	197
Remainder of this MSA/PMSA	—	1 040	695	831	472	1 029	300	817	826	1 006
Different MSA/PMSA	—	1 109	379	427	478	774	429	476	170	307
Not in an MSA/PMSA	—	163	37	95	51	166	144	30	234	162
Abroad	—	229	34	148	4	61	6	—	—	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	—	2 028	2 659	3 256	1 743	—	—	—	—	2 635
In housing units on properties of less than 1 acre	—	797	1 054	807	1 046	—	—	—	—	1 108
Rural population	—	4 641	380	258	1 774	6 469	3 189	4 947	4 546	2 089
In housing units on properties of less than 1 acre	—	2 596	257	—	448	1 497	297	2 480	1 374	702
On farms	—	88	—	—	—	124	50	86	128	—
JOURNEY TO WORK										
Workers 16 years and over	—	3 646	1 422	1 654	1 789	3 272	1 805	2 622	2 098	2 322
Car, truck, or van	—	3 432	1 306	1 457	1 701	2 978	1 755	2 463	1 902	2 153
Drove alone	—	2 916	1 119	1 208	1 572	2 718	1 606	2 311	1 660	1 937
Carpooled	—	516	187	249	129	260	149	152	242	216
Public transportation (including taxicab)	—	—	27	9	12	9	6	—	22	14
Bus or trolley bus or streetcar or trolley car	—	—	—	3	12	9	6	—	22	14
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	—	116	77	148	17	100	19	52	59	95
Other means	—	30	12	11	7	52	3	18	12	18
Worked at home	—	68	—	29	52	133	22	89	103	42
Persons per car, truck, or van	—	1.09	1.08	1.10	1.04	1.05	1.05	1.03	1.07	1.05
Mean travel time to work (minutes)	—	23.8	19.2	18.9	19.9	23.9	26.7	26.7	31.9	27.7
Departure time for work:										
5:00 a.m. to 5:59 a.m.	—	251	61	95	63	130	98	149	219	353
6:00 a.m. to 6:59 a.m.	—	876	385	354	258	619	298	634	437	495
7:00 a.m. to 7:59 a.m.	—	1 107	390	493	644	1 185	597	820	610	671
8:00 a.m. to 8:59 a.m.	—	748	239	248	445	632	468	409	319	238
All other times	—	596	347	435	327	573	322	521	410	523
Worked in MSA of residence	—	1 844	857	1 056	1 334	2 138	1 203	2 247	1 584	1 796
Worcester city	—	367	141	165	649	740	528	1 108	480	613
Area 02	—	78	76	53	72	853	159	326	116	48
Area 03	—	8	—	8	5	32	341	462	825	59
Area 04	—	1 175	548	765	427	272	50	68	14	39
Shrewsbury town	—	30	50	19	65	85	21	52	16	21
Westborough town	—	138	22	27	66	99	25	22	29	13
Grafton town	—	25	—	6	—	9	30	27	8	7
Area 08	—	—	—	—	—	—	—	—	—	—
Area 09	—	—	—	—	—	9	6	42	—	18
Area 10	—	23	6	13	38	23	23	22	37	96
Webster town	—	—	—	—	—	9	—	20	—	14
Area 12	—	—	14	—	12	7	12	68	33	278
Remainder of Worcester, MA MSA	—	—	—	—	—	—	8	30	26	590
Worked outside MSA of residence	—	1 802	565	598	455	1 134	602	375	514	526
Springfield, MA MSA	—	5	—	—	5	19	11	44	44	44
Fitchburg-Leominster, MA MSA	—	184	22	58	24	286	178	74	67	31
Boston city	—	78	13	29	15	24	33	—	15	14
Area 17	—	111	8	18	55	9	7	16	—	—
Area 18	—	339	92	72	94	188	50	18	40	6
Remainder of Boston, MA MSA	—	977	384	324	210	456	225	117	39	66
Area 20	—	22	—	8	—	9	—	—	—	109
Worked elsewhere	—	86	46	89	52	143	98	106	309	256

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.										Tract 7321 (pt.)
	Tract 7261	Tract 7262	Tract 7271	Tract 7281	Tract 7282	Tract 7283	Tract 7284	Tract 7291	Tract 7292		
PLACE OF BIRTH											
All persons	5 339	6 306	4 047	2 719	3 616	4 224	4 069	3 799	2 812	—	
Native	5 173	6 190	3 832	2 564	3 470	4 047	3 963	3 578	2 764	—	
Foreign born	166	116	215	155	146	177	106	221	48	—	
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH											
Linguistically isolated households	12	86	12	7	7	7	17	7	6	—	
Persons 5 years and over	4 959	5 793	3 774	2 506	3 368	3 960	3 753	3 591	2 666	—	
In linguistically isolated households	18	142	17	13	14	7	17	7	12	—	
Speak a language other than English	202	609	405	202	254	269	212	378	184	—	
Do not speak English "very well"	50	216	48	32	55	58	37	145	48	—	
Speak Spanish	24	126	27	20	58	68	69	198	26	—	
Do not speak English "very well"	2	37	4	—	—	10	10	108	13	—	
Linguistically isolated	—	30	4	—	—	—	—	—	—	—	
Speak an Asian or Pacific Island language	18	19	40	8	13	13	19	19	6	—	
Do not speak English "very well"	—	19	23	—	—	—	—	13	6	—	
Linguistically isolated	—	19	—	—	—	—	—	7	—	—	
SCHOOL ENROLLMENT AND TYPE OF SCHOOL											
Persons 3 years and over enrolled in school	1 485	1 499	1 162	780	909	1 176	1 053	846	650	—	
Preprimary school	145	118	127	115	101	88	88	121	81	—	
Public school	103	69	51	73	52	45	59	60	47	—	
Elementary or high school	1 004	1 090	522	460	542	706	686	498	319	—	
Public school	907	1 024	477	422	520	685	664	430	310	—	
College	336	291	513	205	266	382	279	227	250	—	
Public college	215	224	69	113	168	206	199	140	180	—	
EDUCATIONAL ATTAINMENT											
Persons 25 years and over	3 408	3 967	2 588	1 776	2 531	2 898	2 696	2 681	2 014	—	
Less than 9th grade	114	446	67	58	55	88	108	161	105	—	
9th to 12th grade, no diploma	403	840	167	54	194	155	169	352	182	—	
High school graduate (includes equivalency)	1 255	1 314	531	487	638	520	785	677	652	—	
Some college, no degree	673	680	492	258	497	512	439	494	345	—	
Associate degree	332	231	245	189	308	273	302	214	169	—	
Bachelor's degree	450	294	650	402	519	718	521	502	341	—	
Graduate or professional degree	181	162	436	328	320	632	372	281	220	—	
Percent high school graduate or higher	84.8	67.6	91.0	93.7	90.2	91.6	89.7	80.9	85.7	—	
Percent bachelor's degree or higher	18.5	11.5	42.0	41.1	33.1	46.6	33.1	29.2	27.9	—	
FERTILITY											
Children ever born per 1,000 women 15 to 24 years	107	213	51	17	39	67	30	70	86	—	
Children ever born per 1,000 women 25 to 34 years	1 456	1 445	1 688	1 377	1 300	1 384	1 082	863	1 050	—	
Children ever born per 1,000 women 35 to 44 years	1 921	1 852	1 803	1 901	1 654	1 726	2 020	1 673	1 420	—	
RESIDENCE IN 1985											
Persons 5 years and over	4 959	5 793	3 774	2 506	3 368	3 960	3 753	3 591	2 666	—	
Some house	3 307	3 524	2 382	1 608	2 505	2 847	2 656	2 011	2 004	—	
Different house in United States	1 637	2 213	1 336	898	810	1 113	1 060	1 492	662	—	
Central city of this MSA/PMSA	249	397	326	218	260	288	241	318	89	—	
Remainder of this MSA/PMSA	1 073	1 234	585	372	371	503	423	488	329	—	
Different MSA/PMSA	242	264	403	290	167	246	351	572	219	—	
Not in an MSA/PMSA	73	318	22	18	12	76	45	114	25	—	
Abroad	15	56	56	—	53	—	37	88	—	—	
URBAN, RURAL, AND FARM RESIDENCE											
Urban population	—	6 306	1 589	561	3 616	4 210	1 559	1 637	2 812	—	
In housing units on properties of less than 1 acre	—	2 239	1 140	373	3 240	3 297	1 194	642	2 021	—	
Rural population	5 339	—	2 458	2 158	—	14	2 510	2 162	—	—	
In housing units on properties of less than 1 acre	2 199	—	868	1 045	—	14	1 072	895	—	—	
On farms	79	—	—	36	—	—	75	—	—	—	
JOURNEY TO WORK											
Workers 16 years and over	2 755	2 924	2 145	1 388	1 819	2 140	2 083	1 480	1 470	—	
Car, truck, or van	2 620	2 722	1 989	1 314	1 781	2 008	1 971	1 378	1 346	—	
Drove alone	2 343	2 279	1 775	1 224	1 615	1 797	1 672	1 256	1 201	—	
Carpooled	277	443	214	90	166	211	99	122	145	—	
Public transportation (including taxicab)	19	43	—	—	13	7	18	17	6	—	
Bus or trolley bus or streetcar or trolley car	19	43	—	—	13	7	18	17	6	—	
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—	
Walked	59	102	59	13	—	57	28	15	41	—	
Other means	19	57	—	12	—	6	22	17	6	—	
Worked at home	38	—	97	49	25	62	44	53	71	—	
Persons per car, truck, or van	1.06	1.10	1.06	1.04	1.05	1.06	1.03	1.05	1.06	—	
Mean travel time to work (minutes)	26.1	25.3	25.0	19.8	19.2	22.9	22.2	22.0	22.0	—	
Departure time for work:											
5:00 a.m. to 5:59 a.m.	162	311	30	35	44	77	163	63	65	—	
6:00 a.m. to 6:59 a.m.	670	689	369	289	305	394	320	240	300	—	
7:00 a.m. to 7:59 a.m.	952	737	681	507	633	716	699	470	422	—	
8:00 a.m. to 8:59 a.m.	424	518	505	264	412	522	451	359	339	—	
All other times	509	669	463	244	400	369	406	295	273	—	
Worked in MSA of residence											
Worcester city	2 405	2 517	1 865	1 177	1 504	1 803	1 732	1 172	1 099	—	
Area 02	1 063	1 081	1 090	650	890	985	964	558	452	—	
Area 03	87	124	357	363	356	546	573	390	399	—	
Area 04	22	17	70	35	13	41	25	—	—	—	
Area 05	16	35	15	8	47	34	39	100	62	—	
Shrewsbury town	95	14	39	15	58	68	50	26	65	—	
Westborough town	24	7	72	24	73	37	21	70	25	—	
Grafton town	29	30	34	4	6	32	7	—	—	—	
Area 08	6	—	15	19	—	18	—	—	—	—	
Area 09	8	27	30	—	5	5	—	7	36	—	
Area 10	124	201	53	35	31	18	48	14	33	—	
Webster town	12	57	13	4	7	—	—	—	9	—	
Area 12	811	880	70	20	18	13	5	7	18	—	
Remainder of Worcester, MA MSA	108	44	7	—	—	6	—	—	—	—	
Worked outside MSA of residence											
Springfield, MA MSA	350	407	280	211	315	337	351	308	371	—	
Fitchburg-Leominster, MA MSA	15	—	—	5	13	6	10	7	—	—	
Boston city	28	22	13	27	22	72	63	56	35	—	
Area 17	6	15	20	13	35	52	32	32	6	—	
Area 18	8	38	27	—	25	—	—	22	39	—	
Area 19	17	60	29	27	57	42	24	35	47	—	
Remainder of Boston, MA MSA	89	106	100	69	101	86	140	121	174	—	
Area 20	93	96	44	8	6	11	7	5	5	—	
Worked elsewhere	94	70	47	62	56	68	75	30	65	—	

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.									
	Tract 7322.01 (pt.)	Tract 7328 (pt.)	Tract 7351	Tract 7352	Tract 7361	Tract 7362	Tract 7363	Tract 7364	Tract 7365	Tract 7371
PLACE OF BIRTH										
All persons	—	—	6 174	4 017	2 277	3 665	2 495	2 710	3 858	4 750
Native	—	—	5 925	3 962	2 207	3 597	2 383	2 630	3 681	4 530
Foreign born	—	—	249	55	70	68	112	80	177	220
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	—	7	28	—	11	16	—	—	16
Persons 5 years and over	—	—	5 746	3 735	2 116	3 465	2 327	2 555	3 642	4 476
In linguistically isolated households	—	—	15	28	—	16	24	—	—	25
Speak a language other than English	—	—	363	183	128	192	133	223	280	320
Do not speak English "very well"	—	—	102	42	25	45	24	40	71	98
Speak Spanish	—	—	36	37	25	42	—	—	71	33
Do not speak English "very well"	—	—	—	9	20	4	—	—	28	29
Linguistically isolated	—	—	—	—	—	—	—	—	—	—
Speak an Asian or Pacific Island language	—	—	53	—	—	10	—	—	25	—
Do not speak English "very well"	—	—	53	—	—	10	—	—	6	—
Linguistically isolated	—	—	15	—	—	10	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	—	—	1 815	966	495	885	536	836	867	1 113
Preprimary school	—	—	77	37	45	68	81	69	49	130
Public school	—	—	60	37	34	56	73	15	37	58
Elementary or high school	—	—	1 066	720	335	568	295	428	506	649
Public school	—	—	1 042	659	324	534	271	391	422	548
College	—	—	672	209	115	249	160	339	312	334
Public college	—	—	224	161	61	143	74	249	195	201
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	—	—	3 704	2 576	1 548	2 499	1 806	1 825	2 701	3 202
Less than 9th grade	—	—	183	227	129	177	146	118	95	305
9th to 12th grade, no diploma	—	—	553	387	145	367	194	208	246	391
High school graduate (includes equivalency)	—	—	1 228	917	561	694	675	537	801	1 143
Same college, no degree	—	—	699	417	264	524	241	356	532	602
Associate degree	—	—	300	186	147	253	140	159	310	249
Bachelor's degree	—	—	373	301	190	349	270	275	472	321
Graduate or professional degree	—	—	368	141	112	135	140	172	245	191
Percent high school graduate or higher	—	—	80.1	76.2	82.3	78.2	81.2	82.1	87.4	78.3
Percent bachelor's degree or higher	—	—	20.0	17.2	19.5	19.4	22.7	24.5	26.5	16.0
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	—	—	96	97	135	75	—	209	138	103
Children ever born per 1,000 women 25 to 34 years	—	—	1 093	1 475	951	924	1 250	1 055	919	895
Children ever born per 1,000 women 35 to 44 years	—	—	2 165	1 857	1 688	1 902	1 567	1 849	2 072	1 793
RESIDENCE IN 1985										
Persons 5 years and over	—	—	5 746	3 735	2 116	3 465	2 327	2 555	3 642	4 476
Same house	—	—	3 615	2 455	1 545	2 597	1 755	1 866	2 583	2 977
Different house in United States	—	—	2 091	1 259	571	868	548	644	1 059	1 487
Central city of this MSA/PMSA	—	—	706	339	171	190	250	194	304	350
Remainder of this MSA/PMSA	—	—	763	669	270	488	150	218	538	848
Different MSA/PMSA	—	—	479	206	110	110	125	197	184	274
Not in an MSA/PMSA	—	—	143	45	20	80	23	35	33	15
Abroad	—	—	40	21	—	—	24	45	—	12
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	—	—	2 580	2 802	1 641	3 565	2 495	2 710	3 099	2 755
In housing units on properties of less than 1 acre	—	—	1 636	1 697	1 150	2 856	1 991	2 226	2 266	1 592
Rural population	—	—	3 594	1 215	636	100	—	—	759	1 995
In housing units on properties of less than 1 acre	—	—	1 282	431	258	20	—	—	311	573
On farms	—	—	54	—	—	—	—	—	—	46
JOURNEY TO WORK										
Workers 16 years and over	—	—	3 024	2 138	1 222	1 834	1 300	1 322	2 235	2 528
Car, truck, or van	—	—	2 841	2 019	1 149	1 721	1 239	1 274	2 121	2 422
Drive alone	—	—	2 547	1 739	1 020	1 548	1 155	1 112	1 983	2 163
Carpooled	—	—	294	280	129	173	84	162	138	259
Public transportation (including taxicab)	—	—	13	43	—	—	32	8	14	—
Bus or trolley bus or streetcar or trolley car	—	—	13	43	—	—	32	8	14	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	—	—	104	48	16	83	10	7	44	65
Other means	—	—	—	—	5	6	—	—	11	6
Worked at home	—	—	66	28	52	24	19	33	45	35
Persons per car, truck, or van	—	—	1.06	1.08	1.06	1.06	1.04	1.07	1.04	1.06
Mean travel time to work (minutes)	—	—	24.6	19.6	17.9	19.7	18.8	16.2	19.3	19.2
Departure time for work:										
5:00 a.m. to 5:59 a.m.	—	—	106	79	43	128	49	89	112	137
6:00 a.m. to 6:59 a.m.	—	—	645	443	226	310	250	292	344	453
7:00 a.m. to 7:59 a.m.	—	—	923	699	313	562	479	369	719	843
8:00 a.m. to 8:59 a.m.	—	—	438	315	285	330	203	230	540	469
All other times	—	—	846	574	303	480	300	309	475	591
Worked in MSA of residence										
Worcester city	—	—	2 722	1 951	1 067	1 521	1 072	1 138	1 806	2 116
Area 02	—	—	1 564	1 111	450	821	603	640	823	1 015
Area 03	—	—	95	41	29	42	5	17	32	51
Area 04	—	—	19	—	—	—	—	—	—	7
Area 05	—	—	24	16	5	7	7	13	56	23
Shrewsbury town	—	—	75	50	37	73	29	30	84	84
Westborough town	—	—	28	29	17	28	56	13	72	89
Grafton town	—	—	12	34	34	37	6	24	18	87
Area 08	—	—	41	21	—	6	5	—	15	15
Area 09	—	—	30	13	10	35	13	5	47	501
Area 10	—	—	152	206	470	421	332	373	613	176
Webster town	—	—	—	23	—	—	16	17	27	51
Area 12	—	—	658	392	15	44	—	6	19	17
Remainder of Worcester, MA MSA	—	—	24	15	—	7	—	—	—	—
Worked outside MSA of residence										
Springfield, MA MSA	—	—	302	187	155	313	228	184	429	412
Fitchburg-Leominster, MA MSA	—	—	—	—	—	5	—	—	16	27
Barnstable city	—	—	26	28	30	17	22	—	37	20
Area 17	—	—	5	—	28	17	10	7	17	13
Area 18	—	—	27	21	13	38	51	58	25	24
Remainder of Boston, MA MSA	—	—	55	8	13	57	87	15	82	78
Area 20	—	—	80	66	59	112	35	69	141	152
Worked elsewhere	—	—	30	18	4	12	—	6	14	6
	—	—	79	46	8	55	23	29	97	92

Table 17. Social Characteristics of Persons: 1990—Con.

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.								
	Tract 7372	Tract 7373	Tract 7381	Tract 7382 (pt.)	Tract 7383	Tract 7384	Tract 7391 (pt.)	Tract 7392	Tract 7393
PLACE OF BIRTH									
All persons	2 007	5 471	2 719	6 825	3 250	241	4 877	4 979	3 444
Native	1 912	5 339	2 553	6 465	3 148	221	4 574	4 636	3 179
Foreign born	95	132	166	360	102	20	303	343	265
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Linguistically isolated households	7	16	14	7	8	—	12	16	33
Persons 5 years and over	1 873	5 096	2 515	6 337	3 033	241	4 531	4 669	3 249
In linguistically isolated households	7	16	30	7	8	—	17	59	60
Speak a language other than English	148	232	228	344	178	43	445	459	353
Do not speak English "very well"	32	79	65	65	20	—	89	82	119
Speak Spanish	—	28	23	33	12	27	19	44	71
Do not speak English "very well"	—	8	15	—	—	—	10	8	15
Linguistically isolated	—	—	23	—	—	—	—	—	—
Speak an Asian or Pacific Island language	—	14	31	59	—	—	69	112	76
Do not speak English "very well"	—	8	24	27	—	—	20	22	26
Linguistically isolated	—	8	—	—	—	—	—	35	19
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	398	1 255	571	1 699	626	7	1 135	993	792
Preprimary school	14	150	56	161	70	—	145	113	44
Public school	8	55	29	48	49	—	91	54	9
Elementary or high school	300	764	421	1 060	407	—	628	573	439
Public school	253	707	407	1 009	393	—	557	538	345
College	84	341	94	478	149	7	362	307	309
Public college	58	251	54	258	113	—	228	213	174
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	1 444	3 680	1 778	4 558	2 245	—	3 508	3 638	2 446
Less than 9th grade	164	245	210	227	128	—	216	222	86
9th to 12th grade, no diploma	227	586	364	347	250	—	345	559	186
High school graduate (includes equivalency)	558	1 502	694	1 263	715	—	790	1 121	542
Some college, no degree	189	515	183	875	446	—	736	618	440
Associate degree	108	312	123	406	255	—	314	154	210
Bachelor's degree	178	365	123	885	292	—	598	552	640
Graduate or professional degree	20	155	81	555	159	—	509	412	342
Percent high school graduate or higher	72.9	77.4	67.7	87.4	83.2	—	84.0	78.5	88.9
Percent bachelor's degree or higher	13.7	14.1	11.5	31.6	20.1	—	31.6	26.5	40.1
FERTILITY									
Children ever born per 1,000 women 15 to 24 years	33	134	120	159	150	145	374	181	79
Children ever born per 1,000 women 25 to 34 years	784	1 059	1 052	962	843	—	682	796	801
Children ever born per 1,000 women 35 to 44 years	2 141	1 783	1 887	1 783	1 967	—	1 476	1 401	1 903
RESIDENCE IN 1985									
Persons 5 years and over	1 873	5 096	2 515	6 337	3 033	241	4 531	4 669	3 249
Some house	1 231	3 694	1 523	3 834	2 083	—	2 414	2 797	2 082
Different house in United States	642	1 402	970	2 458	934	236	2 002	1 799	1 117
Central city of this MSA/PMSA	118	307	140	318	164	—	282	390	158
Remainder of this MSA/PMSA	405	763	618	1 072	438	5	760	699	452
Different MSA/PMSA	50	314	203	992	326	204	835	573	451
Not in an MSA/PMSA	69	18	9	76	6	6	125	137	56
Abroad	—	—	22	45	16	5	115	73	50
URBAN, RURAL, AND FARM RESIDENCE									
Urban population	2 007	4 467	2 120	3 935	3 250	241	3 865	4 979	3 444
In housing units on properties of less than 1 acre	788	2 771	2 481	2 310	2 134	—	2 037	2 662	2 427
Rural population	—	1 004	599	2 890	—	—	1 012	—	—
In housing units on properties of less than 1 acre	—	641	170	1 117	—	—	388	—	—
On farms	—	—	—	87	—	—	50	—	—
JOURNEY TO WORK									
Workers 16 years and over	931	2 818	1 334	3 531	1 770	45	2 659	2 661	1 757
Car, truck, or van	843	2 708	1 305	3 315	1 693	13	2 524	2 503	1 661
Drove alone	727	2 308	1 180	3 010	1 561	—	2 338	2 307	1 479
Carpooled	116	400	125	305	132	13	186	196	182
Public transportation (including taxicab)	—	33	11	7	—	—	28	19	4
Bus or trolley bus or streetcar or trolley car	—	9	11	7	—	—	28	13	4
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—
Walked	58	29	4	45	38	32	40	87	9
Other means	5	—	4	14	16	—	23	—	14
Worked at home	25	48	10	150	23	—	44	52	69
Persons per car, truck, or van	1.07	1.08	1.05	1.05	1.04	2.00	1.04	1.04	1.06
Mean travel time to work (minutes)	17.9	19.4	22.6	23.9	22.4	6.4	21.4	19.8	20.6
Departure time for work:									
5:00 a.m. to 5:59 a.m.	36	109	104	134	117	8	98	166	51
6:00 a.m. to 6:59 a.m.	220	606	385	574	398	—	505	408	240
7:00 a.m. to 7:59 a.m.	246	937	354	1 360	605	—	933	787	569
8:00 a.m. to 8:59 a.m.	155	498	195	690	270	12	497	635	496
All other times	249	620	286	623	357	25	582	613	332
Worked in MSA of residence	834	2 323	1 091	2 362	1 247	45	1 736	2 050	1 223
Worcester city	300	1 093	267	807	381	8	775	990	475
Area 02	13	30	8	25	29	—	16	—	27
Area 03	—	—	7	6	—	—	—	8	5
Area 04	6	57	64	66	60	—	76	84	58
Shrewsbury town	54	98	46	144	103	—	586	647	452
Westborough town	32	126	122	375	167	8	161	186	142
Grafton town	41	90	290	778	399	29	57	42	25
Area 08	7	21	118	58	12	—	9	—	6
Area 09	306	594	109	57	40	—	17	27	7
Area 10	55	176	43	46	42	—	39	45	23
Webster town	10	—	9	—	—	—	—	—	—
Area 12	10	38	8	—	14	—	—	21	3
Remainder of Worcester, MA MSA	—	—	—	—	—	—	—	—	—
Worked outside MSA of residence	97	495	243	1 169	523	—	923	611	534
Springfield, MA MSA	7	7	—	16	27	—	—	—	6
Fitchburg-Leominster, MA MSA	—	10	28	16	50	—	59	7	59
Boston city	6	28	24	56	10	—	74	42	29
Area 17	5	15	73	184	74	—	86	124	53
Area 18	7	98	13	219	118	—	260	157	112
Remainder of Boston, MA MSA	49	285	81	552	204	—	295	227	230
Area 20	7	—	—	8	—	—	—	—	—
Worked elsewhere	16	52	24	118	40	—	149	54	45

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Troct 7394	Troct 7395	Troct 7401	Troct 7402	Troct 7421	Troct 7422 (pt.)	Troct 7423	Troct 7424
PLACE OF BIRTH								
All persons	5 558	5 288	9 284	2 527	498	3 928	3 937	5 910
Native	5 232	5 047	8 582	2 307	458	3 564	3 655	5 533
Foreign born	326	241	702	220	40	364	282	377
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH								
Linguistically isolated households	20	—	11	14	—	30	40	30
Persons 5 years and over	5 201	4 969	8 547	2 366	492	3 665	3 681	5 455
In linguistically isolated households	30	—	31	50	—	56	74	52
Speak a language other than English	320	355	661	167	45	447	312	582
Do not speak English "very well"	87	65	149	87	12	87	179	138
Speak Spanish	79	38	132	29	21	36	87	175
Do not speak English "very well"	19	—	33	9	—	7	73	67
Linguistically isolated	—	—	—	—	—	7	40	41
Speak an Asian or Pacific Island language	33	65	146	50	—	119	54	39
Do not speak English "very well"	—	29	59	43	—	35	33	—
Linguistically isolated	—	—	31	50	—	29	14	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL								
Persons 3 years and over enrolled in school	1 493	1 640	2 563	548	42	794	790	1 614
Preprimary school	193	147	355	55	6	69	88	132
Public school	136	55	213	39	6	25	56	64
Elementary or high school	822	1 063	1 671	327	36	454	433	1 038
Public school	690	761	1 519	317	32	408	387	999
College	478	430	537	166	—	271	269	444
Public college	235	286	358	100	—	153	124	241
EDUCATIONAL ATTAINMENT								
Persons 25 years and over	3 774	3 355	5 955	1 745	419	2 849	2 837	3 805
Less than 9th grade	71	63	124	51	71	86	193	40
9th to 12th grade, no diploma	266	132	409	176	82	231	157	85
High school graduate (includes equivalency)	861	743	1 281	495	137	680	731	796
Some college, no degree	630	535	853	221	71	435	647	626
Associate degree	359	397	648	164	13	317	226	386
Bachelor's degree	929	767	1 600	393	32	746	593	1 024
Graduate or professional degree	658	718	1 040	245	13	354	290	848
Percent high school graduate or higher	91.1	94.2	91.0	87.0	63.5	88.9	87.7	96.7
Percent bachelor's degree or higher	42.1	44.3	44.3	36.6	10.7	38.6	31.1	49.2
FERTILITY								
Children ever born per 1,000 women 15 to 24 years	74	117	54	174	2 647	185	107	54
Children ever born per 1,000 women 25 to 34 years	1 178	1 190	1 170	818	526	700	718	1 014
Children ever born per 1,000 women 35 to 44 years	1 829	1 996	1 803	1 478	1 000	1 211	1 671	2 053
RESIDENCE IN 1985								
Persons 5 years and over	5 201	4 969	8 547	2 366	492	3 665	3 681	5 455
Some house	3 437	3 278	5 270	1 340	241	1 758	1 996	3 200
Different house in United States	1 730	1 684	3 112	929	243	1 804	1 617	2 182
Central city of this MSA/PMSA	249	278	47	190	12	121	151	31
Remainder of this MSA/PMSA	576	822	1 064	283	35	365	703	1 066
Different MSA/PMSA	838	539	1 816	537	178	1 290	736	986
Not in on MSA/PMSA	67	45	42	62	18	28	27	99
Abroad	34	7	165	97	8	103	68	73
URBAN, RURAL, AND FARM RESIDENCE								
Urban population	5 469	4 434	6 967	2 527	498	3 134	3 937	3 682
In housing units on properties of less than 1 acre	4 037	3 560	4 942	1 232	92	1 513	1 685	2 430
Rural population	89	854	2 317	—	—	794	—	2 228
In housing units on properties of less than 1 acre	58	642	998	—	—	488	—	1 382
On farms	—	—	16	—	—	—	—	—
JOURNEY TO WORK								
Workers 16 years and over	2 775	2 668	5 166	1 433	54	2 217	2 228	3 267
Car, truck, or van	2 624	2 571	4 883	1 369	48	2 097	2 087	3 120
Drove alone	2 415	2 446	4 427	1 211	42	1 996	1 820	2 925
Carpooled	209	125	456	158	6	101	267	195
Public transportation (including taxicab)	21	—	23	16	—	21	16	20
Bus or trolley bus or streetcar or trolley car	21	—	7	6	—	13	11	9
Subway or elevated, railroad, or ferryboat	—	—	16	10	—	8	5	11
Walked	77	43	47	22	—	37	75	28
Other means	12	10	7	5	—	4	6	6
Worked at home	41	44	206	21	6	58	44	93
Persons per car, truck, or van	1.05	1.03	1.05	1.07	1.07	1.03	1.07	1.03
Mean travel time to work (minutes)	19.0	20.6	23.0	21.8	13.6	23.1	21.1	23.5
Departure time for work:								
5:00 a.m. to 5:59 a.m.	34	84	218	17	—	63	57	79
6:00 a.m. to 6:59 a.m.	404	426	831	227	—	390	317	388
7:00 a.m. to 7:59 a.m.	1 031	997	1 816	575	14	786	808	1 331
8:00 a.m. to 8:59 a.m.	641	566	1 253	282	13	510	518	809
All other times	624	551	842	311	21	410	484	567
Worked in MSA of residence	2 073	1 930	2 449	693	26	1 007	1 322	1 709
Worcester city	947	847	663	180	—	166	301	481
Area 02	22	52	16	5	7	16	34	24
Area 03	—	—	—	6	—	14	—	—
Area 04	189	113	1 010	286	12	69	92	78
Shrewsbury town	622	623	224	40	—	61	59	119
Westborough town	191	168	457	136	—	643	740	900
Grafton town	15	12	41	8	—	18	24	31
Area 08	10	6	—	—	—	—	—	16
Area 09	12	10	20	18	—	11	60	34
Area 10	33	82	18	14	7	9	12	17
Webster town	7	—	—	—	—	—	—	—
Area 12	25	12	—	—	—	—	—	9
Remainder of Worcester, MA MSA	—	5	—	—	—	—	—	—
Worked outside MSA of residence	702	738	2 717	740	28	1 210	906	1 558
Springfield, MA MSA	—	6	—	6	—	—	—	—
Fitchburg-Leominster, MA MSA	33	66	68	16	—	33	27	50
Boston city	43	46	182	34	—	103	87	116
Area 17	115	71	310	117	—	267	195	351
Area 18	147	168	619	207	14	160	180	321
Remainder of Boston, MA MSA	248	252	1 219	287	6	490	355	608
Area 20	—	22	12	—	—	—	15	17
Worked elsewhere	116	107	307	73	8	157	47	95

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Tract 7491	Tract 7492	Tract 7501	Tract 7502	Tract 7503	Tract 7511	Tract 7521	Tract 7531
PLACE OF BIRTH								
All persons	5 060	5 355	5 183	5 347	2 841	6 824	5 438	6 522
Native	4 957	5 223	5 007	5 186	2 670	6 663	5 196	6 290
Foreign born	103	132	176	161	171	161	242	232
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH								
Linguistically isolated households	—	10	16	46	18	27	54	19
Persons 5 years and over	4 623	4 968	4 700	4 972	2 633	6 287	4 969	5 977
In linguistically isolated households	—	10	16	66	18	27	115	19
Speak a language other than English	238	398	375	320	288	294	447	412
Do not speak English "very well"	34	78	72	106	85	92	186	158
Speak Spanish	7	40	54	13	4	14	65	61
Do not speak English "very well"	—	18	13	—	—	6	35	52
Linguistically isolated	—	—	8	—	—	—	—	19
Speak an Asian or Pacific Island language	14	—	7	36	—	42	8	10
Do not speak English "very well"	—	—	7	14	—	28	—	10
Linguistically isolated	—	—	—	14	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL								
Persons 3 years and over enrolled in school	1 304	1 166	1 199	1 285	584	1 731	1 415	1 649
Preprimary school	78	72	149	142	55	189	150	109
Public school	37	61	88	95	34	119	93	31
Elementary or high school	914	784	883	890	385	1 197	964	1 199
Public school	770	715	749	695	364	1 098	853	1 036
College	312	310	167	253	144	345	301	341
Public college	196	229	92	96	71	237	186	263
EDUCATIONAL ATTAINMENT								
Persons 25 years and over	3 221	3 541	3 245	3 381	1 875	4 303	3 364	4 048
Less than 9th grade	208	442	327	307	259	165	242	241
9th to 12th grade, no diploma	366	568	461	525	415	519	450	626
High school graduate (includes equivalency)	998	1 381	1 025	1 136	654	1 393	1 102	1 382
Some college, no degree	527	424	539	525	266	706	703	688
Associate degree	343	162	267	295	102	506	333	302
Bachelor's degree	570	394	447	427	131	675	358	513
Graduate or professional degree	209	170	179	166	48	339	176	296
Percent high school graduate or higher	82.2	71.5	75.7	75.4	64.1	84.1	79.4	78.6
Percent bachelor's degree or higher	24.2	15.9	19.3	17.5	9.5	23.6	15.9	20.0
FERTILITY								
Children ever born per 1,000 women 15 to 24 years	97	313	439	146	478	190	220	244
Children ever born per 1,000 women 25 to 34 years	1 135	1 548	1 339	1 305	1 479	1 280	1 483	1 546
Children ever born per 1,000 women 35 to 44 years	1 956	1 719	2 107	1 971	1 786	1 735	2 046	1 757
RESIDENCE IN 1985								
Persons 5 years and over	4 623	4 968	4 700	4 972	2 633	6 287	4 969	5 977
Same house	2 673	2 923	2 526	3 125	1 435	4 514	3 289	3 322
Different house in United States	1 950	1 945	2 166	1 822	1 187	1 747	1 640	2 592
Central city of this MSA/PMSA	43	71	131	116	45	202	69	545
Remainder of this MSA/PMSA	776	1 052	1 227	1 166	796	961	928	1 262
Different MSA/PMSA	1 089	739	701	489	294	508	595	642
Not in MSA/PMSA	42	83	107	51	52	76	48	143
Abroad	—	100	8	25	11	26	40	63
URBAN, RURAL, AND FARM RESIDENCE								
Urban population	1 015	5 260	5 183	2 795	2 230	634	—	2 480
In housing units on properties of less than 1 acre	572	2 038	1 642	1 531	1 233	287	—	1 353
Rural population	4 045	95	—	2 552	611	6 190	5 438	4 042
In housing units on properties of less than 1 acre	1 011	56	—	1 254	190	2 275	1 634	1 141
On farms	13	—	—	—	—	—	45	106
JOURNEY TO WORK								
Workers 16 years and over	2 640	2 468	2 307	2 725	1 246	3 496	2 692	3 293
Car, truck, or van	2 487	2 279	2 115	2 610	1 167	3 308	2 527	3 116
Drove alone	2 239	1 904	1 768	2 306	981	3 040	2 251	2 815
Carpooled	248	375	347	304	186	268	276	301
Public transportation (including taxicab)	5	8	15	—	—	—	6	33
Bus or trolley bus or streetcar or trolley car	5	—	—	—	—	—	—	33
Subway or elevated, railroad, or ferryboat	—	8	15	—	—	—	—	33
Walked	68	110	65	38	45	60	33	26
Other means	15	8	45	17	7	21	13	34
Worked at home	65	63	67	60	27	107	113	84
Persons per car, truck, or van	1.06	1.10	1.10	1.07	1.10	1.05	1.06	1.05
Mean travel time to work (minutes)	27.7	23.8	26.3	23.2	22.0	23.1	29.2	22.6
Departure time for work:								
5:00 a.m. to 5:59 a.m.	142	152	125	152	96	204	209	159
6:00 a.m. to 6:59 a.m.	549	679	540	594	353	733	730	557
7:00 a.m. to 7:59 a.m.	804	651	750	717	305	1 042	745	1 160
8:00 a.m. to 8:59 a.m.	471	412	309	536	180	694	360	597
All other times	609	511	516	666	285	716	535	736
Worked in MSA of residence	1 215	1 432	1 594	1 939	897	2 853	1 960	2 652
Worcester city	161	198	380	516	206	1 128	408	1 099
Area 02	12	16	20	6	21	15	35	—
Area 03	—	—	—	—	—	—	—	—
Area 04	27	—	40	6	—	40	47	45
Shrewsbury town	9	53	38	36	35	104	42	105
Westborough town	108	70	106	124	67	174	116	27
Grafton town	44	59	99	104	42	132	100	54
Area 08	730	931	734	946	455	248	822	30
Area 09	65	50	113	105	52	761	108	23
Area 10	38	30	38	55	14	176	140	1 053
Webster town	—	17	12	5	5	25	112	118
Area 12	21	8	14	36	—	50	30	98
Remainder of Worcester, MA MSA	—	—	—	—	—	—	—	—
Worked outside MSA of residence	1 425	1 036	713	786	349	643	732	641
Springfield, MA MSA	—	—	6	—	—	—	6	91
Fitchburg-Leominster, MA MSA	—	9	30	21	—	32	8	11
Boston city	57	40	64	13	11	29	21	9
Area 17	143	127	102	112	90	84	95	23
Area 18	84	30	88	60	26	105	47	92
Remainder of Boston, MA MSA	867	641	329	453	191	288	352	211
Area 20	—	7	24	22	—	24	6	47
Worked elsewhere	274	182	70	105	31	81	197	157

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Tract 7532	Tract 7541 (pt.)	Tract 7542 (pt.)	Tract 7551 (pt.)	Tract 7552 (pt.)	Tract 7561	Tract 7591	Tract 7601
PLACE OF BIRTH								
All persons	6 066	4 182	165	3 236	6 304	9 576	2 032	2 968
Native	5 906	4 049	155	3 015	6 100	9 432	1 987	2 923
Foreign born	160	133	10	221	204	144	45	45
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH								
Linguistically isolated households	17	9	—	51	53	50	—	14
Persons 5 years and over	5 691	3 868	156	2 999	5 936	8 709	1 911	2 730
In linguistically isolated households	26	17	—	78	87	70	—	14
Speak a language other than English	275	299	—	508	535	296	57	152
Do not speak English "very well"	106	76	—	243	187	169	8	48
Speak Spanish	57	29	—	91	27	52	2	31
Do not speak English "very well"	16	—	—	34	27	34	—	13
Linguistically isolated	9	—	—	—	18	—	—	7
Speak on Asian or Pacific Island language	11	—	—	55	37	—	—	—
Do not speak English "very well"	5	—	—	55	9	—	—	—
Linguistically isolated	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL								
Persons 3 years and over enrolled in school	1 483	859	—	771	2 198	2 348	549	730
Preprimary school	108	26	—	78	135	283	37	81
Public school	83	7	—	44	117	164	23	60
Elementary or high school	1 142	590	—	519	1 046	1 757	410	510
Public school	1 044	482	—	461	915	1 616	398	483
College	233	243	—	174	1 017	308	102	139
Public college	179	122	—	79	307	200	58	95
EDUCATIONAL ATTAINMENT								
Persons 25 years and over	3 949	2 860	147	2 161	3 775	5 914	1 328	1 959
Less than 9th grade	378	156	—	238	300	412	86	205
9th to 12th grade, no diploma	790	486	—	487	622	813	205	379
High school graduate (includes equivalency)	1 529	1 033	35	693	1 311	2 008	517	651
Some college, no degree	534	489	10	263	568	1 077	233	368
Associate degree	233	213	8	132	243	528	115	111
Bachelor's degree	343	363	54	238	478	763	98	179
Graduate or professional degree	142	120	40	110	253	313	74	66
Percent high school graduate or higher	70.4	77.6	100.0	66.5	75.6	79.3	78.1	70.2
Percent bachelor's degree or higher	12.3	16.9	63.9	16.1	19.4	18.2	13.0	12.5
FERTILITY								
Children ever born per 1,000 women 15 to 24 years	135	221	—	365	64	258	48	308
Children ever born per 1,000 women 25 to 34 years	1 207	1 321	360	1 089	1 134	1 362	1 616	1 304
Children ever born per 1,000 women 35 to 44 years	1 848	1 526	—	1 776	2 089	2 093	1 858	2 099
RESIDENCE IN 1985								
Persons 5 years and over	5 691	3 868	156	2 999	5 936	8 709	1 911	2 730
Same house	4 394	2 615	—	1 823	4 071	4 924	1 387	1 658
Different house in United States	1 285	1 236	146	1 118	1 847	3 771	524	1 065
Central city of this MSA/PMSA	324	145	18	35	100	620	47	183
Remainder of this MSA/PMSA	758	621	60	787	981	1 797	338	627
Different MSA/PMSA	187	325	59	131	577	697	58	87
Not in an MSA/PMSA	16	145	9	165	189	657	86	168
Abroad	12	17	10	58	18	14	—	7
URBAN, RURAL, AND FARM RESIDENCE								
Urban population	5 969	3 276	165	3 236	2 941	37	—	—
In housing units on properties of less than 1 acre	4 070	2 583	119	1 385	1 808	37	—	—
Rural population	97	906	—	—	3 363	9 539	2 032	2 968
In housing units on properties of less than 1 acre	10	325	—	—	1 221	2 867	1 026	1 230
On farms	18	—	—	—	—	20	—	6
JOURNEY TO WORK								
Workers 16 years and over	2 883	2 224	139	1 590	3 251	4 859	980	1 388
Car, truck, or van	2 709	2 147	139	1 484	2 946	4 638	923	1 293
Drove alone	2 324	1 929	120	1 300	2 598	4 099	805	1 143
Carpooled	385	218	19	184	348	539	118	150
Public transportation (including taxicab)	—	—	—	—	16	6	2	6
Bus or trolley bus or streetcar or trolley car	—	—	—	—	7	—	2	6
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—
Walked	100	27	—	18	192	67	19	24
Other means	41	9	—	45	15	30	9	13
Worked at home	33	41	—	43	82	118	27	52
Persons per car, truck, or van	1.08	1.06	1.07	1.08	1.07	1.07	1.07	1.06
Mean travel time to work (minutes)	20.8	22.7	37.6	22.6	23.9	24.4	25.4	27.0
Departure time for work:								
5:00 a.m. to 5:59 a.m.	149	145	—	162	156	303	85	84
6:00 a.m. to 6:59 a.m.	701	541	55	366	879	1 196	223	351
7:00 a.m. to 7:59 a.m.	812	716	45	433	853	1 414	308	420
8:00 a.m. to 8:59 a.m.	511	469	11	214	396	746	145	195
All other times	677	312	28	372	885	1 082	192	286
Worked in MSA of residence								
Worcester city	2 550	1 870	129	1 294	2 528	3 438	791	946
Area 02	926	440	75	285	632	1 316	244	265
Area 03	33	8	—	13	14	17	22	44
Area 04	6	—	—	—	9	8	12	12
Shrewsbury town	44	42	—	13	28	90	9	21
Westborough town	92	73	—	23	32	90	31	50
Grafton town	58	73	—	4	33	139	9	—
Area 08	68	58	—	26	34	61	8	10
Area 09	36	17	—	6	30	18	7	—
Area 10	68	18	—	37	32	41	4	8
Webster town	911	255	28	397	1 106	1 331	57	71
Area 12	61	902	26	478	484	136	2	—
Remainder of Worcester, MA MSA	8	18	—	12	94	174	191	182
Worked outside MSA of residence								
Springfield, MA MSA	333	354	10	296	723	1 421	189	283
Fitchburg-Leamington, MA MSA	18	—	—	6	8	36	31	4
Boston city	22	7	—	8	8	18	3	5
Area 17	17	9	—	5	29	9	2	7
Area 18	14	26	—	—	53	39	5	11
Remainder of Boston, MA MSA	39	69	—	—	33	71	10	17
Area 20	57	77	—	89	120	205	18	29
Worked elsewhere	64	37	—	80	269	802	51	214
	102	129	10	108	203	241	69	155

Table 18. Labor Force and Disability Characteristics of Persons: 1990

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)			Totals for split tracts/BNA's in Worcester County					
		Total	Webster COP	Worcester city	Tract 7321	Tract 7322.01	Tract 7328	Tract 7391	Tract 7541	Tract 7542
LABOR FORCE STATUS										
Persons 16 years and over	343 888	343 888	9 372	135 608	574	2 359	6 004	3 990	4 092	2 999
In labor force	228 922	228 922	5 862	82 786	75	1 367	4 337	2 883	2 894	1 740
Percent of persons 16 years and over	66.6	66.6	62.5	61.0	13.1	57.9	72.2	72.3	70.7	58.0
Civilian labor force	228 585	228 585	5 856	82 684	75	1 367	4 337	2 883	2 894	1 734
Employed	213 458	213 458	5 433	75 836	75	1 276	4 099	2 766	2 733	1 636
Unemployed	15 127	15 127	423	6 848	—	91	238	117	161	98
Percent of civilian labor force	6.6	6.6	7.2	8.3	—	6.7	5.5	4.1	5.6	5.7
Not in labor force	114 966	114 966	3 510	52 822	499	992	1 667	1 107	1 198	1 259
Institutionalized persons	6 699	6 699	326	3 338	490	—	—	9	—	82
Enrolled in school	18 464	18 464	269	10 465	—	147	237	142	86	62
Noninstitutionalized persons 65 years and over, not enrolled in school	48 779	48 779	1 925	20 996	—	606	842	529	642	809
Females 16 years and over	179 738	179 738	5 150	72 139	249	1 308	3 117	1 979	2 053	1 741
In labor force	105 287	105 287	2 773	38 371	64	669	2 042	1 309	1 308	870
Percent of females 16 years and over	58.6	58.6	53.8	53.2	25.7	51.1	65.5	66.1	63.7	50.0
Civilian labor force	105 250	105 250	2 773	38 371	64	669	2 042	1 309	1 308	870
Employed	99 257	99 257	2 589	35 794	64	638	1 965	1 261	1 244	815
Unemployed	5 993	5 993	184	2 577	—	31	77	48	64	55
Percent of civilian labor force	5.7	5.7	6.6	6.7	—	4.6	3.8	3.7	4.9	6.3
With own children under 6 years	26 013	26 013	713	9 967	—	94	359	257	292	170
In labor force	15 211	15 211	496	5 148	—	62	207	145	178	118
With own children 6 to 17 years only	27 244	27 244	686	8 771	11	86	335	262	343	241
In labor force	21 567	21 567	545	6 461	11	73	260	219	259	199
Own children under 6 years in families and subfamilies	37 150	37 150	1 145	14 213	—	183	546	386	496	313
All parents present in household in labor force	20 314	20 314	751	6 825	—	115	293	200	262	197
Own children 6 to 17 years in families and subfamilies	63 744	63 744	1 558	22 290	12	212	698	598	689	487
All parents present in household in labor force	44 705	44 705	1 054	14 117	—	150	457	489	470	314
Persons 16 to 19 years	25 828	25 828	555	11 355	33	67	306	181	232	129
Not enrolled in school	5 019	5 019	195	2 133	25	14	70	22	79	33
Unemployed or not in labor force	1 923	1 923	77	1 009	25	7	32	7	25	13
Not high school graduate	2 360	2 360	116	1 199	25	14	31	7	7	13
Employed	975	975	39	435	—	7	—	—	—	—
Unemployed	430	430	21	276	—	—	9	7	—	13
Not in labor force	955	955	56	488	25	7	15	—	7	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	213 458	213 458	5 433	75 836	75	1 276	4 099	2 766	2 733	1 636
Executive, administrative, and managerial occupations	28 463	28 463	517	8 027	—	146	572	495	363	180
Professional specialty occupations	34 613	34 613	440	12 207	13	244	820	500	277	156
Technicians and related support occupations	9 211	9 211	202	3 259	—	56	107	170	207	44
Sales occupations	23 478	23 478	592	8 246	31	134	631	340	317	148
Administrative support occupations, including clerical	37 646	37 646	921	14 113	20	217	763	494	472	305
Private household occupations	458	458	—	226	—	—	—	—	—	—
Protective service occupations	3 925	3 925	52	1 803	—	49	145	58	14	15
Service occupations, except protective and household	22 845	22 845	600	10 142	—	127	288	223	263	166
Farming, forestry, and fishing occupations	1 879	1 879	84	397	—	—	6	9	33	14
Precision production, craft, and repair occupations	23 081	23 081	898	7 003	—	167	405	222	311	276
Machine operators, assemblers, and inspectors	13 605	13 605	638	5 354	11	60	144	138	208	220
Transportation and material moving occupations	7 315	7 315	283	2 359	—	36	119	69	157	71
Handlers, equipment cleaners, helpers, and laborers	6 939	6 939	206	2 700	—	40	99	48	111	41
Construction	11 361	11 361	426	3 193	—	60	197	141	206	158
Manufacturing	45 964	45 964	1 321	14 073	11	243	755	679	729	405
Transportation, communications, and other utilities	13 114	13 114	403	4 326	—	88	208	156	112	103
Wholesale and retail trade	45 908	45 908	1 225	16 271	31	192	914	602	614	376
Finance, insurance, and real estate	16 098	16 098	521	6 053	13	126	468	169	203	195
Business and repair services	8 809	8 809	191	2 890	—	30	140	138	94	28
Professional and related services	56 598	56 598	1 042	23 168	20	432	1 020	525	646	273
CLASS OF WORKER										
Employed persons 16 years and over	213 458	213 458	5 433	75 836	75	1 276	4 099	2 766	2 733	1 636
Private wage and salary workers	172 925	172 925	4 709	60 692	64	963	3 154	2 246	2 290	1 446
Government workers	29 316	29 316	475	12 042	—	256	747	400	304	140
Local government workers	15 794	15 794	264	6 142	—	125	418	165	197	89
Self-employed workers	10 617	10 617	249	2 971	11	57	198	112	124	50
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	248 642	248 642	6 145	91 838	86	1 487	4 590	3 039	3 057	1 829
Usually worked 35 or more hours per week	187 296	187 296	4 837	68 680	53	1 197	3 585	2 407	2 430	1 369
50 to 52 weeks	139 208	139 208	3 613	47 729	42	871	2 741	1 971	1 916	1 123
40 to 49 weeks	18 184	18 184	503	6 704	—	135	348	236	225	77
27 to 39 weeks	9 846	9 846	245	4 147	—	74	248	34	95	51
Usually worked 1 to 34 hours per week, 40 to 52 weeks	34 810	34 810	752	12 718	22	172	609	282	352	298
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	279 572	279 572	6 874	107 431	62	1 678	4 978	3 373	3 335	2 039
With a mobility or self-care limitation	10 219	10 219	187	5 578	9	76	365	131	59	47
With a mobility limitation	5 112	5 112	122	2 641	—	50	113	95	34	30
In labor force	1 187	1 187	55	555	—	18	8	7	11	12
With a self-care limitation	7 312	7 312	102	4 084	9	50	323	119	41	29
With a work disability	20 631	20 631	704	9 644	—	170	359	223	242	230
In labor force	8 393	8 393	338	3 491	—	87	178	80	108	95
Prevented from working	10 450	10 450	319	5 298	—	60	153	133	120	121
Na work disability	258 941	258 941	6 170	97 787	62	1 508	4 619	3 150	3 093	1 809
In labor force	212 558	212 558	5 321	75 938	53	1 225	4 019	2 747	2 671	1 576
Civilian noninstitutionalized persons 65 years and over	57 280	57 280	2 166	24 737	22	681	1 026	608	757	872
With a mobility or self-care limitation	10 459	10 459	446	4 926	—	124	163	74	90	198
With a mobility limitation	7 855	7 855	384	3 502	—	68	141	39	90	169
With a self-care limitation	6 192	6 192	219	3 019	—	104	97	68	43	90
WORKERS IN FAMILY IN 1989										
Na workers	14 672	14 672	575	7 253	—	108	211	176	169	235
Mean family income (dollars)	16 778	16 778	15 683	14 544	—	14 861	18 988	24 490	18 153	15 279
1 worker	27 305	27 305	825	10 443	9	180	376	292	348	260
Mean family income (dollars)	37 665	37 665	24 798	32 285	17 989	42 282	32 374	50 718	53 631	31 681
2 or more workers	71 739	71 739	1 729	22 737	11	425	1 362	831	1 036	544
Mean family income (dollars)	59 052	59 052	46 694	53 765	22 611	65 791	55 694	61 013	58 759	47 942

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Worcester County—Con.		Webster CDP, Worcester County						Worcester city, Worcester County	
	Tract 7551	Tract 7552	Tract 7541 (pt.)	Tract 7542 (pt.)	Tract 7543	Tract 7544	Tract 7551 (pt.)	Tract 7552 (pt.)	Tract 7301	Tract 7302
LABOR FORCE STATUS										
Persons 16 years and over	2 554	5 019	826	2 843	2 508	3 195	—	—	3 900	4 300
In labor force	1 750	3 457	539	1 601	1 631	2 091	—	—	2 598	2 642
Percent of persons 16 years and over	68.5	68.9	65.3	56.3	65.0	65.4	—	—	66.6	61.4
Civilian labor force	1 750	3 457	539	1 595	1 631	2 091	—	—	2 598	2 625
Employed	1 621	3 299	501	1 497	1 486	1 949	—	—	2 429	2 538
Unemployed	129	158	38	98	145	142	—	—	169	87
Percent of civilian labor force	7.4	4.6	7.1	6.1	8.9	6.8	—	—	6.5	3.3
Not in labor force	804	1 562	287	1 242	877	1 104	—	—	1 302	1 658
Institutionalized persons	—	—	—	82	—	244	—	—	—	111
Enrolled in school	59	471	18	62	94	95	—	—	126	182
Noninstitutionalized persons 65 years and over, not enrolled in school	462	575	190	800	473	462	—	—	734	885
Females 16 years and over	1 358	2 495	407	1 660	1 339	1 744	—	—	2 039	2 333
In labor force	842	1 605	234	806	777	956	—	—	1 194	1 263
Percent of females 16 years and over	62.0	64.3	57.5	48.6	58.0	54.8	—	—	58.6	54.1
Civilian labor force	842	1 605	234	806	777	956	—	—	1 194	1 263
Employed	777	1 541	234	751	698	906	—	—	1 114	1 206
Unemployed	65	64	—	55	79	50	—	—	80	57
Percent of civilian labor force	7.7	4.0	—	6.8	10.2	5.2	—	—	6.7	4.5
With own children under 6 years	167	321	68	161	256	228	—	—	279	244
In labor force	112	185	51	109	183	153	—	—	213	172
With own children 6 to 17 years only	245	513	64	241	153	228	—	—	301	339
In labor force	218	372	46	199	113	187	—	—	223	236
Own children under 6 years in families and subfamilies	289	442	108	304	359	374	—	—	439	417
All parents present in household in labor force	185	242	81	188	243	239	—	—	300	297
Own children 6 to 17 years in families and subfamilies	507	1 007	116	487	443	512	—	—	651	805
All parents present in household in labor force	407	655	77	314	312	351	—	—	470	557
Persons 16 to 19 years	164	587	62	129	174	190	—	—	187	214
Not enrolled in school	41	44	11	33	83	68	—	—	23	36
Unemployed or not in labor force	—	—	7	13	57	—	—	—	7	13
Not high school graduate	13	7	7	13	67	29	—	—	7	13
Employed	13	7	—	—	10	29	—	—	—	—
Unemployed	—	—	—	13	8	—	—	—	—	13
Not in labor force	—	—	7	—	49	—	—	—	7	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	1 621	3 299	501	1 497	1 486	1 949	—	—	2 429	2 538
Executive, administrative, and managerial occupations	219	397	61	133	138	185	—	—	297	310
Professional specialty occupations	202	491	29	118	89	204	—	—	405	615
Technicians and related support occupations	57	106	40	44	43	75	—	—	96	127
Sales occupations	162	245	94	131	133	234	—	—	198	272
Administrative support occupations, including clerical	269	563	58	297	254	312	—	—	420	501
Private household occupations	6	9	—	—	—	—	—	—	—	—
Protective service occupations	32	35	5	15	21	11	—	—	66	69
Service occupations, except protective and household	165	388	62	147	179	212	—	—	271	215
Farming, forestry, and fishing occupations	61	—	4	14	46	20	—	—	52	10
Precision production, craft, and repair occupations	218	471	36	226	275	321	—	—	291	157
Machine operators, assemblers, and inspectors	145	249	33	220	165	220	—	—	209	140
Transportation and material moving occupations	56	156	59	71	81	72	—	—	70	56
Handlers, equipment cleaners, helpers, and laborers	90	128	20	41	62	83	—	—	54	66
Construction	65	158	31	131	88	176	—	—	124	138
Manufacturing	455	873	111	387	399	424	—	—	707	446
Transportation, communications, and other utilities	51	149	14	94	97	198	—	—	94	141
Wholesale and retail trade	408	628	142	350	359	374	—	—	485	463
Finance, insurance, and real estate	162	196	37	156	105	223	—	—	166	237
Business and repair services	19	121	32	28	58	73	—	—	67	55
Professional and related services	353	912	121	262	275	384	—	—	568	847
CLASS OF WORKER										
Employed persons 16 years and over	1 621	3 299	501	1 497	1 486	1 949	—	—	2 429	2 538
Private wage and salary workers	1 409	2 787	415	1 317	1 254	1 723	—	—	1 973	1 732
Government workers	139	347	49	140	141	145	—	—	323	671
Local government workers	87	192	30	89	75	70	—	—	219	413
Self-employed workers	67	152	37	40	91	81	—	—	133	135
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	1 838	3 949	561	1 690	1 707	2 187	—	—	2 693	2 863
Usually worked 35 or more hours per week	1 360	2 916	403	1 249	1 389	1 796	—	—	2 030	2 103
50 to 52 weeks	975	1 985	298	1 012	1 014	1 289	—	—	1 624	1 653
40 to 49 weeks	182	269	40	68	145	250	—	—	184	220
27 to 39 weeks	87	198	17	51	68	109	—	—	91	87
Usually worked 1 to 34 hours per week, 40 to 52 weeks	260	640	91	279	123	259	—	—	380	447
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	1 999	4 350	621	1 892	1 953	2 408	—	—	3 039	3 153
With a mobility or self-care limitation	110	79	27	47	66	47	—	—	122	84
With a mobility limitation	47	57	11	30	46	35	—	—	19	43
In labor force	16	13	11	12	18	14	—	—	5	—
With a self-care limitation	78	60	16	29	35	22	—	—	103	47
With a work disability	190	198	52	219	232	201	—	—	206	236
In labor force	95	74	37	84	136	81	—	—	96	47
Prevented from working	95	96	15	121	79	104	—	—	76	175
No work disability	1 809	4 152	569	1 673	1 721	2 207	—	—	2 833	2 917
In labor force	1 568	3 300	487	1 448	1 436	1 950	—	—	2 390	2 453
Civilian noninstitutionalized persons 65 years and over	555	669	205	863	555	543	—	—	861	1 019
With a mobility or self-care limitation	91	118	36	198	145	67	—	—	75	173
With a mobility limitation	65	82	36	169	118	61	—	—	45	122
With a self-care limitation	67	95	15	90	70	44	—	—	30	105
WORKERS IN FAMILY IN 1989										
No workers	142	144	54	235	176	110	—	—	170	203
Mean family income (dollars)	19 146	11 959	12 883	15 279	11 970	23 861	—	—	17 111	22 337
1 worker	241	366	72	244	233	276	—	—	378	378
Mean family income (dollars)	31 531	32 891	31 301	28 155	19 095	24 950	—	—	35 715	37 364
2 or more workers	557	1 133	196	494	414	625	—	—	849	921
Mean family income (dollars)	50 725	51 181	44 907	44 738	45 957	49 288	—	—	58 859	57 895

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7303	Tract 7304.01	Tract 7304.02	Tract 7305	Tract 7306	Tract 7307	Tract 7308.01	Tract 7308.02	Tract 7309.01	Tract 7309.02
LABOR FORCE STATUS										
Persons 16 years and over	3 937	4 107	1 511	2 611	6 723	4 354	2 927	1 791	3 201	2 302
In labor force	2 647	2 202	1 088	1 835	3 938	3 058	1 916	1 175	2 070	1 487
Percent of persons 16 years and over	67.2	53.6	72.0	70.3	58.6	70.2	65.5	65.6	64.7	64.6
Civilian labor force	2 640	2 202	1 088	1 835	3 938	3 058	1 916	1 175	2 063	1 487
Employed	2 488	2 126	1 006	1 720	3 809	2 936	1 852	1 124	1 947	1 380
Unemployed	152	76	82	115	129	122	64	51	116	107
Percent of civilian labor force	5.8	3.5	7.5	6.3	3.3	4.0	3.3	4.3	5.6	7.2
Not in labor force	1 290	1 905	423	776	2 785	1 296	1 011	616	1 131	815
Institutionalized persons	76	58	118	—	252	—	—	—	—	—
Enrolled in school	96	164	21	79	1 141	148	261	151	303	89
Noninstitutionalized persons 65 years and over, not enrolled in school	722	1 270	130	370	970	719	401	313	547	457
Females 16 years and over	2 110	2 479	859	1 316	3 797	2 311	1 536	947	1 758	1 248
In labor force	1 364	1 155	550	786	1 961	1 384	862	554	1 039	732
Percent of females 16 years and over	64.6	46.6	64.0	59.7	51.6	59.9	56.1	58.5	59.1	58.7
Civilian labor force	1 364	1 155	550	786	1 961	1 384	862	554	1 039	732
Employed	1 296	1 129	509	748	1 891	1 376	833	542	994	660
Unemployed	68	26	41	38	70	8	29	12	45	72
Percent of civilian labor force	5.0	2.3	7.5	4.8	3.6	6	3.4	2.2	4.3	9.8
With own children under 6 years	263	208	117	201	331	322	197	124	182	127
In labor force	184	136	69	93	254	220	114	88	122	67
With own children 6 to 17 years only	255	209	111	162	369	348	268	93	209	238
In labor force	241	180	101	118	304	294	213	73	169	213
Own children under 6 years in families and subfamilies	352	271	152	279	394	513	274	164	255	210
All parents present in household in labor force	254	169	90	133	292	291	145	126	148	69
Own children 6 to 17 years in families and subfamilies	603	475	301	423	956	857	615	292	453	384
All parents present in household in labor force	520	353	180	317	782	733	451	178	329	332
Persons 16 to 19 years	156	182	86	129	909	168	196	124	340	137
Not enrolled in school	40	45	15	30	56	44	19	35	17	26
Unemployed or not in labor force	16	7	5	12	22	—	7	8	7	6
Not high school graduate	23	18	10	10	15	—	—	7	7	13
Employed	7	11	10	5	7	—	—	7	—	7
Unemployed	—	—	—	—	—	—	—	—	7	6
Not in labor force	16	7	—	5	8	—	—	—	—	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	2 488	2 126	1 006	1 720	3 809	2 936	1 852	1 124	1 947	1 380
Executive, administrative, and managerial occupations	262	254	60	242	750	374	359	188	217	245
Professional specialty occupations	409	394	158	301	826	660	681	260	387	287
Technicians and related support occupations	166	132	46	79	130	142	50	29	52	50
Sales occupations	342	263	89	124	434	377	331	151	344	273
Administrative support occupations, including clerical	502	372	232	282	752	621	210	215	339	187
Private household occupations	7	—	—	15	35	—	—	—	—	10
Protective service occupations	39	49	48	18	58	89	4	5	35	42
Service occupations, except protective and household	353	291	177	167	363	252	86	72	280	88
Farming, forestry, and fishing occupations	—	—	—	21	—	42	—	5	5	—
Precision production, craft, and repair occupations	139	129	68	203	165	229	57	94	120	56
Machine operators, assemblers, and inspectors	102	109	66	140	166	71	37	49	69	60
Transportation and material moving occupations	71	64	30	69	56	42	23	7	59	35
Handlers, equipment cleaners, helpers, and laborers	96	69	32	59	74	37	14	49	40	47
Construction	85	39	18	131	105	112	18	95	65	49
Manufacturing	400	255	151	379	533	378	209	134	231	284
Transportation, communications, and other utilities	139	201	74	153	134	151	94	47	86	65
Wholesale and retail trade	583	480	184	316	832	604	418	200	622	335
Finance, insurance, and real estate	286	199	121	146	351	292	106	124	162	92
Business and repair services	91	89	26	40	72	35	44	66	55	28
Professional and related services	763	696	312	419	1 532	1 026	867	408	613	431
CLASS OF WORKER										
Employed persons 16 years and over	2 488	2 126	1 006	1 720	3 809	2 936	1 852	1 124	1 947	1 380
Private wage and salary workers	2 017	1 708	759	1 393	3 016	2 098	1 423	833	1 550	1 075
Government workers	398	355	209	234	592	696	272	174	296	224
Local government workers	130	173	131	100	255	327	135	94	172	172
Self-employed workers	73	63	38	93	194	132	145	117	78	81
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	2 855	2 419	1 123	1 862	5 021	3 255	2 128	1 268	2 366	1 612
Usually worked 35 or more hours per week	2 236	1 774	840	1 515	3 240	2 436	1 518	937	1 520	1 217
50 to 52 weeks	1 717	1 314	704	1 148	2 067	1 895	1 128	650	959	910
40 to 49 weeks	224	182	30	191	213	226	166	151	209	86
27 to 39 weeks	88	149	21	45	203	120	33	60	123	45
Usually worked 1 to 34 hours per week, 40 to 52 weeks	378	457	202	183	1 010	388	394	154	528	242
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	2 991	2 559	1 225	2 196	5 270	3 452	2 311	1 415	2 552	1 748
With a mobility or self-care limitation	75	132	84	108	81	118	82	16	62	136
With a mobility limitation	49	90	5	62	39	57	28	8	51	36
In labor force	—	24	5	18	20	17	6	—	15	—
With a self-care limitation	35	57	84	77	55	88	54	8	18	116
With a work disability	196	256	134	205	170	217	112	83	128	126
In labor force	74	108	61	96	69	94	49	45	63	47
Prevented from working	96	102	63	101	80	117	45	32	65	54
No work disability	2 795	2 303	1 091	1 991	5 100	3 235	2 199	1 332	2 424	1 622
In labor force	2 425	1 921	989	1 694	3 664	2 805	1 692	1 067	1 912	1 343
Civilian noninstitutionalized persons 65 years and over	863	1 490	168	415	1 201	902	616	376	642	554
With a mobility or self-care limitation	127	264	30	83	244	190	105	47	105	153
With a mobility limitation	83	163	22	47	125	134	68	47	83	125
With a self-care limitation	73	172	14	65	147	87	63	30	76	74
WORKERS IN FAMILY IN 1989										
No workers	202	255	14	122	174	155	73	69	166	115
Mean family income (dollars)	24 092	20 009	18 566	12 189	22 846	20 680	22 170	35 464	27 260	20 018
1 worker	239	312	124	245	363	378	323	114	162	228
Mean family income (dollars)	37 249	32 063	29 133	32 908	52 680	43 427	100 862	119 185	41 245	31 501
2 or more workers	851	700	295	444	1 138	965	684	344	633	467
Mean family income (dollars)	51 042	52 146	48 485	50 774	81 003	59 875	100 200	60 959	61 383	61 408

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7310	Tract 7311.01	Tract 7311.02	Tract 7312.01	Tract 7312.02	Tract 7313	Tract 7314	Tract 7315	Tract 7316	Tract 7317
LABOR FORCE STATUS										
Persons 16 years and over	5 804	2 995	2 040	5 597	1 437	2 838	3 440	3 666	6 628	2 039
In labor force	3 882	1 995	1 467	3 387	600	1 566	1 712	1 788	3 570	1 250
Percent of persons 16 years and over	66.9	66.6	71.9	60.5	41.8	55.2	49.8	48.8	53.9	61.3
Civilian labor force	3 871	1 995	1 467	3 374	600	1 562	1 712	1 788	3 570	1 239
Employed	3 634	1 852	1 351	2 907	588	1 307	1 513	1 429	3 149	982
Unemployed	237	143	116	467	12	255	199	359	421	257
Percent of civilian labor force	6.1	7.2	7.9	13.8	2.0	16.3	11.6	20.1	11.8	20.7
Not in labor force	1 922	1 000	573	2 210	837	1 272	1 728	1 878	3 058	789
Institutionalized persons	430	—	22	72	—	182	169	85	182	125
Enrolled in school	77	117	61	386	825	198	139	278	1 787	93
Noninstitutionalized persons 65 years and over, not enrolled in school	823	473	302	969	—	144	468	615	650	187
Females 16 years and over	3 165	1 624	1 127	3 005	816	1 441	1 897	1 997	2 917	971
In labor force	1 832	929	727	1 513	378	605	744	771	1 355	522
Percent of females 16 years and over	57.9	57.2	64.5	50.3	46.3	42.0	39.2	38.6	46.5	53.8
Civilian labor force	1 832	929	727	1 513	378	605	744	771	1 355	522
Employed	1 737	856	679	1 281	372	492	652	698	1 307	471
Unemployed	95	73	48	232	6	113	92	73	48	51
Percent of civilian labor force	5.2	7.9	6.6	15.3	1.6	18.7	12.4	9.5	3.5	9.8
With own children under 6 years	498	223	159	385	—	396	349	263	215	134
In labor force	387	145	124	135	—	89	134	64	86	61
With own children 6 to 17 years only	417	272	156	369	—	212	259	344	132	60
In labor force	332	215	133	321	—	101	161	176	89	33
Own children under 6 years in families and subfamilies	622	294	231	606	—	484	584	443	327	162
All parents present in household in labor force	476	175	150	191	—	109	238	79	141	72
Own children 6 to 17 years in families and subfamilies	951	512	365	950	—	803	799	857	296	120
All parents present in household in labor force	714	413	302	687	—	277	381	355	161	42
Persons 16 to 19 years	257	195	131	369	734	258	291	286	1 479	157
Not enrolled in school	75	28	23	98	12	117	130	91	39	64
Unemployed or not in labor force	26	6	—	46	12	99	69	74	33	19
Not high school graduate	21	12	8	67	—	83	85	84	16	37
Employed	7	12	8	21	—	11	29	10	—	25
Unemployed	13	—	—	23	—	26	4	35	16	—
Not in labor force	1	—	—	23	—	46	52	39	—	12
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	3 634	1 852	1 351	2 907	588	1 307	1 513	1 429	3 149	982
Executive, administrative, and managerial occupations	378	214	176	206	25	62	78	111	271	116
Professional specialty occupations	602	317	267	260	83	149	87	211	663	142
Technicians and related support occupations	238	82	76	61	16	34	78	31	275	31
Sales occupations	300	130	136	360	124	154	138	85	245	90
Administrative support occupations, including clerical	676	315	271	474	226	122	175	224	615	135
Private household occupations	14	—	—	11	6	—	11	—	13	11
Protective service occupations	93	40	10	46	41	12	34	36	84	10
Service occupations, except protective and household	389	263	163	559	42	182	360	352	378	173
Farming, forestry, and fishing occupations	20	15	—	35	6	19	19	23	45	—
Precision production, craft, and repair occupations	422	141	104	304	—	152	144	70	278	74
Machine operators, assemblers, and inspectors	189	167	45	308	—	240	235	189	143	132
Transportation and material moving occupations	148	69	30	96	19	81	49	28	39	—
Handlers, equipment cleaners, helpers, and laborers	165	99	73	187	—	100	105	69	100	68
Construction	135	47	22	126	—	76	127	30	66	5
Manufacturing	749	358	161	494	6	349	380	343	428	206
Transportation, communications, and other utilities	209	140	108	134	—	70	44	64	101	53
Wholesale and retail trade	819	361	336	752	160	327	265	274	547	176
Finance, insurance, and real estate	361	112	104	196	—	39	91	85	333	84
Business and repair services	162	66	41	176	10	80	136	65	143	16
Professional and related services	980	652	445	821	382	262	330	496	1 242	324
CLASS OF WORKER										
Employed persons 16 years and over	3 634	1 852	1 351	2 907	588	1 307	1 513	1 429	3 149	982
Private wage and salary workers	3 021	1 391	1 033	2 521	588	1 027	1 232	1 143	2 692	801
Government workers	535	358	247	325	—	224	207	203	420	166
Local government workers	240	164	147	217	—	120	99	94	243	82
Self-employed workers	78	103	71	53	—	56	67	71	30	15
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	3 981	2 150	1 564	3 670	1 235	1 730	1 645	1 824	4 890	1 340
Usually worked 35 or more hours per week	3 069	1 426	1 190	2 631	511	1 338	1 271	1 441	3 593	1 104
50 to 52 weeks	2 398	1 132	894	1 758	24	760	789	956	1 706	626
40 to 49 weeks	351	132	136	277	12	176	138	169	335	97
27 to 39 weeks	137	58	75	172	38	130	108	140	254	123
Usually worked 1 to 34 hours per week, 40 to 52 weeks	621	406	231	551	215	152	201	182	619	98
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	4 373	2 417	1 646	4 451	1 437	2 464	2 782	2 864	5 706	1 677
With a mobility or self-care limitation	108	150	55	208	—	178	261	240	285	116
With a mobility limitation	90	54	20	148	—	110	161	196	60	53
In labor force	38	20	8	28	—	16	29	39	39	18
With a self-care limitation	51	138	39	122	—	134	204	125	255	79
With a work disability	391	178	92	442	12	420	559	488	315	308
In labor force	195	100	49	150	—	145	136	102	168	136
Prevented from working	143	65	26	266	6	206	210	363	89	159
Na work disability	3 982	2 239	1 554	4 009	1 425	2 044	2 223	2 376	5 391	1 369
In labor force	3 524	1 806	1 353	3 141	600	1 378	1 561	1 616	3 319	1 064
Civilian noninstitutionalized persons 65 years and over	990	578	372	1 061	—	188	489	717	740	226
With a mobility or self-care limitation	160	126	24	286	—	74	154	158	102	65
With a mobility limitation	78	87	24	247	—	62	128	135	66	59
With a self-care limitation	130	77	6	111	—	35	82	100	63	52
WORKERS IN FAMILY IN 1989										
Na workers	229	165	95	230	—	249	341	314	223	77
Mean family income (dollars)	18 408	16 036	21 155	9 871	—	7 575	7 208	8 530	19 755	11 054
1 worker	415	225	155	308	—	209	354	376	255	101
Mean family income (dollars)	31 420	29 268	32 835	25 259	—	13 955	17 131	21 243	29 704	15 127
2 or more workers	1 213	619	468	823	—	367	317	367	400	136
Mean family income (dollars)	50 553	52 404	61 913	40 950	—	37 286	35 318	38 106	46 092	33 438

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7318	Tract 7319	Tract 7320.01	Tract 7320.02	Tract 7321 (pt.)	Tract 7322.01 (pt.)	Tract 7322.02	Tract 7322.03	Tract 7323	Tract 7324
LABOR FORCE STATUS										
Persons 16 years and over	4 751	3 945	2 047	1 937	574	2 359	2 364	2 045	5 994	4 912
In labor force	2 388	2 501	956	1 083	75	1 367	1 499	1 281	4 039	2 661
Percent of persons 16 years and over	50.3	63.4	46.7	55.9	13.1	57.9	63.4	62.6	67.4	54.2
Civilian labor force	2 388	2 501	956	1 074	75	1 367	1 499	1 281	4 039	2 661
Employed	2 191	2 091	686	996	75	1 276	1 381	1 176	3 819	2 417
Unemployed	197	410	270	78	—	91	118	105	220	244
Percent of civilian labor force	8.2	16.4	28.2	7.3	—	6.7	7.9	8.2	5.4	9.2
Not in labor force	2 363	1 444	1 091	854	499	992	865	764	1 955	2 251
Institutionalized persons	—	108	—	191	490	—	17	134	—	380
Enrolled in school	299	156	134	59	—	147	138	84	254	176
Noninstitutionalized persons 65 years and over, not enrolled in school	1 074	472	89	303	—	606	440	296	1 088	718
Females 16 years and over	2 629	2 046	1 166	1 068	249	1 308	1 243	1 164	3 146	2 639
In labor force	1 087	1 110	392	505	64	669	713	653	1 940	1 209
Percent of females 16 years and over	41.3	54.3	33.6	47.3	25.7	51.1	57.5	56.1	61.7	45.8
Civilian labor force	1 087	1 110	392	505	64	669	713	653	1 940	1 209
Employed	1 011	928	297	481	64	638	653	622	1 850	1 130
Unemployed	76	182	95	24	—	31	60	31	90	79
Percent of civilian labor force	7.0	16.4	24.2	4.8	—	4.6	8.4	4.7	4.6	6.5
With own children under 6 years	483	455	338	152	—	94	138	143	480	476
In labor force	184	168	66	70	—	62	66	85	296	152
With own children 6 to 17 years only	320	277	322	86	11	86	166	114	401	309
In labor force	157	223	117	58	11	73	107	80	326	219
Own children under 6 years in families and subfamilies	734	619	609	193	—	183	224	217	685	667
All parents present in household in labor force	224	244	107	84	—	115	105	116	418	200
Own children 6 to 17 years in families and subfamilies	1 032	824	993	221	12	212	388	311	788	1 071
All parents present in household in labor force	408	513	343	143	—	150	236	224	560	536
Persons 16 to 19 years	286	207	212	78	33	67	112	116	324	343
Not enrolled in school	93	39	96	18	25	14	39	44	68	168
Unemployed or not in labor force	43	30	77	—	25	7	5	4	27	117
Not high school graduate	61	39	72	12	25	14	13	9	36	142
Employed	33	9	13	12	—	7	8	9	16	33
Unemployed	—	24	20	—	—	—	—	—	12	31
Not in labor force	28	6	39	—	25	7	5	—	8	78
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	2 191	2 091	686	996	75	1 276	1 381	1 176	3 819	2 417
Executive, administrative, and managerial occupations	145	186	60	100	—	146	128	115	382	206
Professional specialty occupations	334	234	39	177	13	244	151	182	434	287
Technicians and related support occupations	61	85	15	31	—	56	67	47	219	71
Sales occupations	131	253	27	122	31	134	147	184	411	137
Administrative support occupations, including clerical	467	301	127	193	20	217	301	191	849	443
Private household occupations	—	12	—	—	—	—	7	13	26	—
Protective service occupations	44	34	32	39	—	49	47	18	142	34
Service occupations, except protective and household	340	442	158	104	—	127	191	164	448	509
Farming, forestry, and fishing occupations	—	—	—	—	—	—	6	—	37	8
Precision production, craft, and repair occupations	255	190	41	154	—	167	178	94	493	232
Machine operators, assemblers, and inspectors	261	197	123	31	11	60	91	83	151	283
Transportation and material moving occupations	48	67	38	18	—	36	47	49	166	138
Handlers, equipment cleaners, helpers, and laborers	105	90	26	27	—	40	20	36	61	69
Construction	137	103	49	42	—	60	96	33	200	130
Manufacturing	543	388	141	172	11	243	267	185	658	547
Transportation, communications, and other utilities	118	149	25	68	—	88	89	64	253	183
Wholesale and retail trade	353	380	159	236	31	192	265	318	773	497
Finance, insurance, and real estate	141	121	43	75	13	126	98	123	309	137
Business and repair services	133	136	18	63	—	30	63	52	143	48
Professional and related services	619	615	192	243	20	432	365	308	1 117	677
CLASS OF WORKER										
Employed persons 16 years and over	2 191	2 091	686	996	75	1 276	1 381	1 176	3 819	2 417
Private wage and salary workers	1 652	1 627	563	813	64	963	1 007	940	2 925	2 031
Government workers	470	347	108	118	—	256	296	198	753	316
Local government workers	199	160	52	56	—	125	106	80	334	151
Self-employed workers	69	108	15	65	11	57	78	38	120	61
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	2 512	2 610	995	1 189	86	1 487	1 659	1 405	4 394	2 850
Usually worked 35 or more hours per week	2 069	2 038	750	916	53	1 197	1 277	1 145	3 365	2 257
50 to 52 weeks	1 477	1 246	449	659	42	871	1 021	815	2 706	1 599
40 to 49 weeks	183	301	128	107	—	135	69	97	236	225
27 to 39 weeks	155	118	53	59	—	74	55	76	156	135
Usually worked 1 to 34 hours per week, 40 to 52 weeks	184	286	105	186	22	172	228	163	640	307
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	3 603	3 288	1 931	1 366	62	1 678	1 847	1 578	4 711	3 676
With a mobility or self-care limitation	364	198	253	129	9	76	51	195	92	554
With a mobility limitation	139	86	197	81	—	50	37	47	51	166
In labor force	29	4	21	—	—	18	12	20	19	22
With a self-care limitation	281	146	142	81	9	50	38	157	60	479
With a work disability	480	364	488	129	—	170	132	172	274	455
In labor force	101	103	95	—	—	87	61	94	102	132
Prevented from working	323	228	357	110	—	60	64	78	125	309
No work disability	3 123	2 924	1 443	1 237	62	1 508	1 715	1 406	4 437	3 221
In labor force	2 224	2 328	838	1 006	53	1 225	1 395	1 150	3 774	2 401
Civilian noninstitutionalized persons 65 years and over	1 148	549	116	371	22	681	500	333	1 283	856
With a mobility or self-care limitation	329	118	40	73	—	124	147	79	205	243
With a mobility limitation	201	89	26	56	—	68	118	53	150	168
With a self-care limitation	247	94	29	38	—	104	100	46	125	167
WORKERS IN FAMILY IN 1989										
No workers	518	258	396	102	—	108	86	106	282	390
Mean family income (dollars)	8 271	11 588	6 573	20 328	—	14 861	17 203	14 022	15 367	10 613
1 worker	402	410	317	152	9	860	269	116	495	433
Mean family income (dollars)	20 400	18 200	15 663	24 569	17 989	42 282	28 567	27 978	29 794	23 313
2 or more workers	678	612	185	297	11	425	475	338	1 251	739
Mean family income (dollars)	45 545	44 940	29 283	50 112	22 611	65 791	53 696	48 929	50 611	45 269

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7325	Tract 7326	Tract 7327	Tract 7328 (pt.)	Tract 7329.01	Tract 7329.02	Tract 7330	Tract 7331.01	Tract 7331.02	Tract 7391 (pt.)
LABOR FORCE STATUS										
Persons 16 years and over	1 372	3 189	2 866	6 004	4 905	2 139	2 679	1 624	1 754	—
In labor force	742	2 028	1 944	4 337	3 329	730	1 758	1 091	1 104	—
Percent of persons 16 years and over	54.1	63.6	67.8	72.2	67.9	34.1	65.6	67.2	62.9	—
Civilian labor force	742	2 023	1 939	4 337	3 329	730	1 752	1 091	1 097	—
Employed	586	1 821	1 760	4 099	3 099	707	1 472	1 062	1 055	—
Unemployed	156	202	179	238	230	23	280	29	42	—
Percent of civilian labor force	21.0	10.0	9.2	5.5	6.9	3.2	16.0	2.7	3.8	—
Not in labor force	630	1 161	922	1 667	1 576	1 409	921	533	650	—
Institutionalized persons	—	—	—	—	—	—	—	—	—	—
Enrolled in school	58	150	136	237	88	31	63	—	42	—
Noninstitutionalized persons 65 years and over, not enrolled in school	239	549	389	842	847	—	302	239	354	—
Females 16 years and over	713	1 720	1 525	3 117	2 514	1 030	1 350	830	992	—
In labor force	294	940	901	2 042	1 442	373	795	487	535	—
Percent of females 16 years and over	41.2	54.7	59.1	65.5	57.4	36.2	58.9	58.7	53.9	—
Civilian labor force	294	940	901	2 042	1 442	373	795	487	535	—
Employed	219	862	816	1 965	1 358	367	689	480	521	—
Unemployed	75	78	85	77	84	6	106	7	14	—
Percent of civilian labor force	25.5	8.3	9.4	3.8	5.8	1.6	13.3	1.4	2.6	—
With own children under 6 years	131	257	251	359	447	—	265	163	118	—
In labor force	45	126	112	207	280	—	150	72	50	—
With own children 6 to 17 years only	75	210	200	335	256	10	277	101	92	—
In labor force	61	144	146	260	209	—	181	77	86	—
Own children under 6 years in families and subfamilies	177	375	297	546	582	—	268	203	161	—
All parents present in household in labor force	70	162	134	293	362	—	117	78	51	—
Own children 6 to 17 years in families and subfamilies	236	532	535	698	764	22	656	263	264	—
All parents present in household in labor force	128	351	360	457	504	—	349	124	197	—
Persons 16 to 19 years	107	189	186	306	223	1 160	235	88	98	—
Not enrolled in school	47	63	74	70	63	—	97	25	27	—
Unemployed or not in labor force	40	25	42	32	18	—	23	—	—	—
Not high school graduate	24	25	59	31	20	—	69	12	—	—
Employed	—	12	17	7	20	—	50	12	—	—
Unemployed	—	—	18	9	—	—	19	—	—	—
Not in labor force	24	13	24	15	—	—	—	—	—	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	586	1 821	1 760	4 099	3 099	707	1 472	1 062	1 055	—
Executive, administrative, and managerial occupations	7	98	128	572	301	18	62	108	70	—
Professional specialty occupations	22	174	168	820	380	74	78	109	123	—
Technicians and related support occupations	24	85	87	107	132	19	40	57	35	—
Sales occupations	59	167	160	631	293	73	90	132	104	—
Administrative support occupations, including clerical	71	306	307	763	713	215	309	208	246	—
Private household occupations	—	4	—	—	10	—	—	—	—	—
Protective service occupations	7	54	51	145	81	18	37	15	28	—
Service occupations, except protective and household	80	353	334	288	290	225	342	84	187	—
Farming, forestry, and fishing occupations	6	12	—	6	—	—	—	—	5	—
Precision production, craft, and repair occupations	68	240	241	405	381	10	160	198	99	—
Machine operators, assemblers, and inspectors	111	204	161	144	262	17	168	80	50	—
Transportation and material moving occupations	69	54	53	119	138	6	66	44	62	—
Handlers, equipment cleaners, helpers, and laborers	62	70	64	99	118	32	114	27	37	—
Construction	24	60	80	197	210	—	39	51	69	—
Manufacturing	156	411	396	755	747	21	422	262	167	—
Transportation, communications, and other utilities	48	109	86	208	221	18	113	71	113	—
Wholesale and retail trade	146	351	360	914	701	189	346	241	277	—
Finance, insurance, and real estate	18	154	137	468	139	26	61	105	72	—
Business and repair services	51	74	128	140	116	25	38	61	8	—
Professional and related services	136	528	459	1 020	781	396	325	224	295	—
CLASS OF WORKER										
Employed persons 16 years and over	586	1 821	1 760	4 099	3 099	707	1 472	1 062	1 055	—
Private wage and salary workers	570	1 526	1 492	3 154	2 571	688	1 276	948	856	—
Government workers	16	246	164	747	428	19	179	75	177	—
Local government workers	16	146	85	418	225	6	112	46	98	—
Self-employed workers	—	49	104	198	94	—	17	39	22	—
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	716	2 127	2 088	4 590	3 452	2 040	1 782	1 179	1 183	—
Usually worked 35 or more hours per week	610	1 765	1 715	3 585	2 680	1 212	1 361	915	830	—
50 to 52 weeks	487	1 174	1 272	2 741	2 022	36	923	692	685	—
40 to 49 weeks	24	164	170	348	246	30	184	64	88	—
27 to 39 weeks	28	163	128	248	156	24	128	59	32	—
Usually worked 1 to 34 hours per week, 40 to 52 weeks	50	190	214	609	415	296	219	142	251	—
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	1 077	2 546	2 386	4 978	3 970	2 108	2 255	1 327	1 316	—
With a mobility or self-care limitation	49	148	71	365	118	8	123	42	32	—
With a mobility limitation	35	77	36	113	67	—	37	20	23	—
In labor force	13	17	15	8	—	—	7	5	—	—
With a self-care limitation	36	101	58	323	72	8	95	38	21	—
With a work disability	137	260	223	359	330	16	164	95	122	—
In labor force	50	106	73	178	123	6	65	36	49	—
Prevented from working	87	154	127	153	179	4	79	54	68	—
No work disability	940	2 286	2 163	4 619	3 640	2 092	2 091	1 232	1 194	—
In labor force	643	1 854	1 788	4 019	3 137	724	1 634	1 004	1 024	—
Civilian noninstitutionalized persons 65 years and over	295	638	475	1 026	935	—	355	297	389	—
With a mobility or self-care limitation	53	149	105	163	122	—	88	46	97	—
With a mobility limitation	16	105	94	141	88	—	69	38	72	—
With a self-care limitation	44	108	46	97	88	—	36	13	45	—
WORKERS IN FAMILY IN 1989										
No workers	144	206	188	211	317	4	136	62	98	—
Mean family income (dollars)	6 661	15 085	13 261	18 988	15 489	5 640	13 786	13 998	16 348	—
1 worker	91	298	274	376	385	5	307	159	123	—
Mean family income (dollars)	21 246	25 892	26 687	32 374	27 254	50 000	22 334	36 792	35 169	—
2 or more workers	171	564	542	1 362	940	5	452	332	357	—
Mean family income (dollars)	37 248	39 001	44 438	55 694	49 961	25 750	39 813	54 054	56 131	—

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County									
	Tract 7131 (pt.)	Tract 7161	Tract 7162 (pt.)	Tract 7163	Tract 7181	Tract 7191	Tract 7201	Tract 7211 (pt.)	Tract 7221	Tract 7251
LABOR FORCE STATUS										
Persons 16 years and over	—	5 441	2 429	2 785	2 798	4 809	2 334	3 675	3 415	3 554
In labor force	—	3 901	1 562	1 867	2 005	3 479	1 867	2 812	2 311	2 499
Percent of persons 16 years and over	—	71.7	64.3	67.0	71.7	72.3	80.0	76.5	67.7	70.3
Civilian labor force	—	3 870	1 562	1 855	1 999	3 468	1 867	2 812	2 311	2 499
Employed	—	3 689	1 472	1 734	1 841	3 296	1 805	2 668	2 136	2 358
Unemployed	—	181	90	121	158	172	62	144	175	141
Percent of civilian labor force	—	4.7	5.8	6.5	7.9	5.0	3.3	5.1	7.6	5.6
Not in labor force	—	1 540	867	918	793	1 330	467	863	1 104	1 055
Institutionalized persons	—	78	—	29	—	—	—	58	—	—
Enrolled in school	—	171	62	122	140	203	79	168	164	78
Noninstitutionalized persons 65 years and over, not enrolled in school	—	742	400	453	322	530	168	284	561	489
Females 16 years and over	—	2 848	1 277	1 524	1 411	2 495	1 175	1 805	1 730	1 832
In labor force	—	1 840	705	821	880	1 557	844	1 246	1 041	1 087
Percent of females 16 years and over	—	64.6	55.2	53.9	62.4	62.4	71.8	69.0	60.2	59.3
Civilian labor force	—	1 823	705	821	880	1 557	844	1 246	1 041	1 087
Employed	—	1 736	685	784	825	1 504	830	1 158	959	997
Unemployed	—	87	20	37	55	53	14	88	82	90
Percent of civilian labor force	—	4.8	2.8	4.5	6.3	3.4	1.7	7.1	7.9	8.3
With own children under 6 years	—	441	216	169	162	414	199	321	294	342
In labor force	—	303	154	92	121	282	128	211	222	197
With own children 6 to 17 years only	—	318	132	190	261	597	326	378	300	289
In labor force	—	281	114	139	160	463	273	334	226	234
Own children under 6 years in families and subfamilies	—	583	291	314	261	609	297	466	454	482
All parents present in household in labor force	—	412	205	175	171	351	178	282	337	267
Own children 6 to 17 years in families and subfamilies	—	747	355	434	560	1 214	631	766	764	763
All parents present in household in labor force	—	526	267	341	319	885	498	635	529	520
Persons 16 to 19 years	—	352	109	157	170	402	147	263	213	228
Not enrolled in school	—	54	52	39	32	78	20	20	59	50
Unemployed or not in labor force	—	25	24	7	—	12	4	—	21	7
Not high school graduate	—	30	23	18	—	12	—	20	32	13
Employed	—	14	5	14	—	—	—	20	16	6
Unemployed	—	16	6	4	—	12	—	—	4	—
Not in labor force	—	—	12	—	—	—	—	—	12	7
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	—	3 689	1 472	1 734	1 841	3 296	1 805	2 668	2 136	2 358
Executive, administrative, and managerial occupations	—	632	137	191	382	690	413	480	252	187
Professional specialty occupations	—	543	170	197	470	556	414	439	386	312
Technicians and related support occupations	—	179	34	22	105	206	59	147	114	53
Sales occupations	—	233	68	142	200	358	265	254	155	154
Administrative support occupations, including clerical	—	686	262	272	314	465	215	282	260	355
Private household occupations	—	—	—	—	4	12	—	19	6	4
Protective service occupations	—	60	88	33	15	40	34	78	4	81
Service occupations, except protective and household	—	272	200	145	63	212	119	285	223	242
Farming, forestry, and fishing occupations	—	39	25	31	33	34	29	73	64	44
Precision production, craft, and repair occupations	—	585	186	208	162	280	129	319	305	484
Machine operators, assemblers, and inspectors	—	270	187	355	22	171	54	85	150	230
Transportation and material moving occupations	—	97	77	41	45	150	37	124	106	131
Handlers, equipment cleaners, helpers, and laborers	—	93	38	97	26	122	37	83	111	81
Construction	—	341	82	92	85	225	148	181	214	193
Manufacturing	—	1 118	521	706	408	880	349	458	477	695
Transportation, communications, and other utilities	—	172	58	74	103	204	74	223	128	120
Wholesale and retail trade	—	699	224	285	383	648	392	451	327	463
Finance, insurance, and real estate	—	156	50	84	136	281	93	180	141	129
Business and repair services	—	135	34	43	71	92	60	27	62	76
Professional and related services	—	758	372	292	516	810	502	850	641	488
CLASS OF WORKER										
Employed persons 16 years and over	—	3 689	1 472	1 734	1 841	3 296	1 805	2 668	2 136	2 358
Private wage and salary workers	—	2 952	1 225	1 517	1 384	2 715	1 325	2 026	1 606	1 930
Government workers	—	558	197	172	271	399	345	511	363	282
Local government workers	—	232	87	96	135	247	226	258	212	144
Self-employed workers	—	165	50	32	181	173	135	103	162	138
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	—	4 190	1 718	1 950	2 172	3 711	1 920	3 098	2 527	2 624
Usually worked 35 or more hours per week	—	3 473	1 388	1 603	1 688	2 741	1 407	2 241	1 921	1 932
50 to 52 weeks	—	2 822	1 025	1 228	1 299	2 198	1 113	1 724	1 405	1 421
40 to 49 weeks	—	253	156	163	197	287	163	245	217	199
27 to 39 weeks	—	142	108	72	64	87	77	95	127	123
Usually worked 1 to 34 hours per week, 40 to 52 weeks	—	412	179	171	291	574	293	543	340	387
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	—	4 469	1 905	2 213	2 422	4 176	2 112	3 265	2 761	2 974
With a mobility or self-care limitation	—	89	95	110	69	109	22	48	53	58
With a mobility limitation	—	72	66	54	46	52	6	37	34	54
In labor force	—	15	9	19	6	—	6	16	6	18
With a self-care limitation	—	62	83	100	40	82	16	28	37	22
With a work disability	—	318	212	238	174	226	66	220	187	274
In labor force	—	115	60	141	64	37	29	109	75	131
Prevented from working	—	163	130	89	73	123	31	94	79	108
No work disability	—	4 151	1 693	1 975	2 248	3 950	2 046	3 045	2 574	2 700
In labor force	—	3 634	1 378	1 642	1 891	3 339	1 784	2 644	2 150	2 283
Civilian noninstitutionalized persons 65 years and over	—	863	524	531	370	622	222	352	654	580
With a mobility or self-care limitation	—	112	75	136	51	76	15	41	92	104
With a mobility limitation	—	96	67	124	33	76	15	33	76	80
With a self-care limitation	—	77	54	112	28	39	6	21	45	70
WORKERS IN FAMILY IN 1989										
No workers	—	227	88	103	110	153	32	46	145	175
Mean family income (dollars)	—	12 461	18 164	16 590	19 498	17 168	28 958	14 953	16 553	17 327
1 worker	—	392	161	297	232	374	238	281	283	306
Mean family income (dollars)	—	30 684	26 476	32 902	53 468	36 312	60 782	33 888	27 937	34 263
2 or more workers	—	1 241	511	512	657	1 221	678	955	841	830
Mean family income (dollars)	—	57 691	47 601	45 815	76 401	69 522	65 301	62 925	51 274	50 102

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

(Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.									
	Tract 7261	Tract 7262	Tract 7271	Tract 7281	Tract 7282	Tract 7283	Tract 7284	Tract 7291	Tract 7292	Tract 7321 (pt.)
LABOR FORCE STATUS										
Persons 16 years and over	4 008	4 865	3 245	2 054	2 844	3 319	3 093	3 179	2 352	—
In labor force	2 943	3 278	2 260	1 466	1 899	2 256	2 186	1 631	1 550	—
Percent of persons 16 years and over	73.4	67.4	69.6	71.4	66.8	68.0	70.7	51.3	65.9	—
Civilian labor force	2 936	3 278	2 246	1 461	1 895	2 256	2 180	1 620	1 550	—
Employed	2 777	2 979	2 149	1 411	1 854	2 175	2 105	1 549	1 470	—
Unemployed	159	299	97	50	41	81	75	71	80	—
Percent of civilian labor force	5.4	9.1	4.3	3.4	2.2	3.6	3.4	4.4	5.2	—
Not in labor force	1 065	1 587	985	588	945	1 063	907	1 548	802	—
Institutionalized persons	—	27	17	57	—	87	—	867	—	—
Enrolled in school	139	179	193	80	105	175	108	93	184	—
Noninstitutionalized persons 65 years and over, not enrolled in school	432	767	384	240	552	567	428	348	418	—
Females 16 years and over	1 959	2 610	1 729	1 073	1 473	1 773	1 610	1 315	1 189	—
In labor force	1 335	1 548	1 029	682	859	1 029	1 036	747	699	—
Percent of females 16 years and over	68.1	59.3	59.5	63.6	58.3	58.0	64.3	56.8	58.8	—
Civilian labor force	1 335	1 548	1 029	682	859	1 029	1 036	747	699	—
Employed	1 281	1 370	974	649	846	1 007	985	708	675	—
Unemployed	54	178	55	33	13	22	51	39	24	—
Percent of civilian labor force	4.0	11.5	5.3	4.8	1.5	2.1	4.9	5.2	3.4	—
With own children under 6 years	324	320	261	156	218	220	266	190	167	—
In labor force	190	168	147	108	151	158	181	120	129	—
With own children 6 to 17 years only	408	467	279	230	236	323	320	203	105	—
In labor force	340	381	220	194	176	272	275	155	73	—
Own children under 6 years in families and subfamilies	471	547	351	248	295	296	378	240	203	—
All parents present in household in labor force	246	288	180	156	177	195	234	125	152	—
Own children 6 to 17 years in families and subfamilies	1 009	1 009	568	491	534	748	703	448	335	—
All parents present in household in labor force	694	759	416	357	360	593	559	327	268	—
Persons 16 to 19 years	296	343	163	170	224	224	191	200	173	—
Not enrolled in school	65	91	29	30	7	13	23	71	18	—
Unemployed or not in labor force	24	43	9	6	—	7	5	32	—	—
Not high school graduate	39	40	9	16	7	7	—	37	11	—
Employed	34	13	—	10	7	—	—	5	11	—
Unemployed	5	19	—	6	—	—	—	—	—	—
Not in labor force	—	8	9	—	—	7	—	32	—	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	2 777	2 979	2 149	1 411	1 854	2 175	2 105	1 549	1 470	—
Executive, administrative, and managerial occupations	469	302	421	295	317	458	381	307	212	—
Professional specialty occupations	388	342	440	302	378	573	479	335	267	—
Technicians and related support occupations	132	141	88	73	155	88	27	69	36	—
Sales occupations	288	247	288	306	300	278	252	158	126	—
Administrative support occupations, including clerical	460	599	286	178	327	320	326	261	268	—
Private household occupations	5	—	14	—	—	—	—	—	—	—
Protective service occupations	17	48	23	—	27	20	36	11	39	—
Service occupations, except protective and household	242	391	240	105	114	186	198	94	174	—
Farming, forestry, and fishing occupations	62	57	40	12	11	8	68	31	—	—
Precision production, craft, and repair occupations	323	433	146	58	122	139	209	151	177	—
Machine operators, assemblers, and inspectors	193	221	110	16	18	54	67	52	101	—
Transportation and material moving occupations	125	101	34	23	27	24	27	54	47	—
Handlers, equipment cleaners, helpers, and laborers	73	97	19	43	58	27	35	26	23	—
Construction	130	246	81	70	93	61	100	89	78	—
Manufacturing	722	588	373	217	288	398	357	334	323	—
Transportation, communications, and other utilities	138	147	68	62	100	61	67	74	50	—
Wholesale and retail trade	541	754	500	346	454	352	516	249	274	—
Finance, insurance, and real estate	233	244	257	177	201	262	140	134	122	—
Business and repair services	93	126	115	54	84	72	54	79	77	—
Professional and related services	677	698	599	368	559	865	617	487	462	—
CLASS OF WORKER										
Employed persons 16 years and over	2 777	2 979	2 149	1 411	1 854	2 175	2 105	1 549	1 470	—
Private wage and salary workers	2 321	2 548	1 727	1 134	1 464	1 663	1 536	1 274	1 147	—
Government workers	326	294	278	159	277	381	418	158	214	—
Local government workers	184	200	146	97	162	240	247	69	170	—
Self-employed workers	124	116	144	111	101	131	146	110	109	—
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	3 132	3 449	2 507	1 533	2 076	2 418	2 374	2 172	1 745	—
Usually worked 35 or more hours per week	2 363	2 603	1 685	1 171	1 531	1 796	1 744	1 763	1 211	—
50 to 52 weeks	1 809	1 919	1 278	872	1 215	1 411	1 330	1 103	853	—
40 to 49 weeks	215	281	148	112	141	138	197	219	134	—
27 to 39 weeks	124	177	39	45	64	65	79	170	99	—
Usually worked 1 to 34 hours per week, 40 to 52 weeks	447	450	486	239	325	357	404	248	325	—
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	3 514	4 005	2 694	1 715	2 212	2 563	2 609	1 891	1 830	—
With a mobility or self-care limitation	78	105	41	43	13	43	18	41	63	—
With a mobility limitation	47	81	12	15	13	31	11	29	16	—
In labor force	13	19	5	—	—	7	—	11	7	—
With a self-care limitation	47	53	41	35	13	31	12	12	47	—
With a work disability	221	294	111	82	81	89	112	99	120	—
In labor force	108	84	63	39	20	48	76	45	91	—
Prevented from working	101	210	42	43	58	29	32	40	15	—
No work disability	3 293	3 711	2 583	1 633	2 131	2 474	2 497	1 792	1 710	—
In labor force	2 773	3 128	2 047	1 390	1 799	2 124	2 059	1 519	1 366	—
Civilian noninstitutionalized persons 65 years and over	487	833	520	277	628	669	478	410	522	—
With a mobility or self-care limitation	76	202	61	55	64	113	37	32	32	—
With a mobility limitation	58	157	49	42	59	113	31	6	26	—
With a self-care limitation	36	94	27	50	30	73	11	32	26	—
WORKERS IN FAMILY IN 1989										
No workers	136	225	85	98	142	140	121	99	86	—
Mean family income (dollars)	16 560	12 345	32 044	23 266	32 853	28 865	22 211	23 709	25 380	—
1 worker	301	438	318	195	289	246	244	175	190	—
Mean family income (dollars)	40 816	26 809	53 300	61 176	57 818	56 792	49 359	51 882	38 755	—
2 or more workers	1 041	1 028	732	525	661	841	799	579	571	—
Mean family income (dollars)	58 173	48 394	77 310	90 959	71 354	74 085	66 999	73 354	53 343	—

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.									
	Tract 7322.01 (pt.)	Tract 7328 (pt.)	Tract 7351	Tract 7352	Tract 7361	Tract 7362	Tract 7363	Tract 7364	Tract 7365	Tract 7371
LABOR FORCE STATUS										
Persons 16 years and over	—	—	4 766	3 131	1 863	2 908	2 016	2 181	3 175	3 882
In labor force	—	—	3 331	2 342	1 340	2 000	1 354	1 390	2 332	2 748
Percent of persons 16 years and over	—	—	69.9	74.8	71.9	68.8	67.2	63.7	73.4	70.8
Civilian labor force	—	—	3 331	2 342	1 340	2 000	1 354	1 390	2 326	2 735
Employed	—	—	3 191	2 167	1 235	1 866	1 338	1 334	2 240	2 544
Unemployed	—	—	140	175	105	134	16	56	86	191
Percent of civilian labor force	—	—	4.2	7.5	7.8	6.7	1.2	4.0	3.7	7.0
Not in labor force	—	—	1 435	789	523	908	662	791	843	1 134
Institutionalized persons	—	—	—	23	—	—	—	—	—	49
Enrolled in school	—	—	456	103	66	80	52	151	59	152
Noninstitutionalized persons 65 years and over, not enrolled in school	—	—	519	363	271	517	453	376	407	522
Females 16 years and over	—	—	2 534	1 564	957	1 490	1 033	1 171	1 634	2 007
In labor force	—	—	1 592	1 070	630	894	621	655	1 070	1 294
Percent of females 16 years and over	—	—	62.8	68.4	65.8	60.0	60.1	55.9	65.5	64.5
Civilian labor force	—	—	1 592	1 070	630	894	621	655	1 064	1 294
Employed	—	—	1 544	1 019	592	855	621	617	1 033	1 210
Unemployed	—	—	48	51	38	39	—	38	31	84
Percent of civilian labor force	—	—	3.0	4.8	6.0	4.4	—	5.8	2.9	6.5
With own children under 6 years	—	—	330	237	106	145	152	152	179	254
In labor force	—	—	214	131	76	111	126	95	123	168
With own children 6 to 17 years only	—	—	479	305	177	256	138	154	263	267
In labor force	—	—	427	267	148	220	123	113	205	222
Own children under 6 years in families and subfamilies	—	—	499	328	177	208	227	200	256	344
All parents present in household in labor force	—	—	332	184	115	167	168	118	178	229
Own children 6 to 17 years in families and subfamilies	—	—	1 074	663	366	605	310	401	480	679
All parents present in household in labor force	—	—	890	558	279	517	266	293	347	521
Persons 16 to 19 years	—	—	564	236	164	159	113	154	201	318
Not enrolled in school	—	—	78	40	16	29	—	5	21	51
Unemployed or not in labor force	—	—	23	18	7	7	—	—	4	9
Not high school graduate	—	—	23	25	9	—	—	—	8	7
Employed	—	—	16	7	9	—	—	—	8	7
Unemployed	—	—	—	8	—	—	—	—	—	—
Not in labor force	—	—	7	10	—	—	—	—	—	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	—	—	3 191	2 167	1 235	1 866	1 338	1 334	2 240	2 544
Executive, administrative, and managerial occupations	—	—	451	259	221	275	208	201	378	304
Professional specialty occupations	—	—	527	261	207	330	268	245	383	310
Technicians and related support occupations	—	—	131	113	61	71	69	80	72	77
Sales occupations	—	—	279	258	186	289	154	176	348	290
Administrative support occupations, including clerical	—	—	658	400	185	349	194	267	441	567
Private household occupations	—	—	—	—	—	7	—	—	—	7
Protective service occupations	—	—	88	48	25	27	35	8	40	36
Service occupations, except protective and household	—	—	215	176	70	130	8	120	152	245
Farming, forestry, and fishing occupations	—	—	32	12	8	7	—	—	—	18
Precision production, craft, and repair occupations	—	—	330	359	111	200	110	75	266	333
Machine operators, assemblers, and inspectors	—	—	205	108	79	88	90	64	67	119
Transportation and material moving occupations	—	—	151	94	39	49	64	63	58	114
Handlers, equipment cleaners, helpers, and laborers	—	—	124	79	43	51	48	35	29	124
Construction	—	—	191	98	52	119	38	59	116	158
Manufacturing	—	—	539	423	233	436	219	246	453	470
Transportation, communications, and other utilities	—	—	289	173	62	109	167	103	142	225
Wholesale and retail trade	—	—	643	567	353	423	332	359	580	577
Finance, insurance, and real estate	—	—	292	141	66	122	120	80	161	292
Business and repair services	—	—	139	85	50	115	75	69	75	87
Professional and related services	—	—	942	511	336	467	294	365	572	551
CLASS OF WORKER										
Employed persons 16 years and over	—	—	3 191	2 167	1 235	1 866	1 338	1 334	2 240	2 544
Private wage and salary workers	—	—	2 425	1 723	1 039	1 571	1 114	1 060	1 779	2 150
Government workers	—	—	525	353	148	179	167	233	305	237
Local government workers	—	—	329	184	115	117	92	132	159	160
Self-employed workers	—	—	224	91	48	103	51	36	151	146
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	—	—	3 597	2 460	1 384	2 137	1 396	1 506	2 469	2 908
Usually worked 35 or more hours per week	—	—	2 595	1 783	1 001	1 431	1 061	1 042	1 748	2 215
50 to 52 weeks	—	—	1 925	1 364	841	1 124	916	818	1 368	1 724
40 to 49 weeks	—	—	352	215	100	157	50	98	144	182
27 to 39 weeks	—	—	98	120	18	56	27	44	72	104
Usually worked 1 to 34 hours per week, 40 to 52 weeks	—	—	565	403	276	459	192	265	501	439
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	—	—	4 081	2 670	1 535	2 295	1 523	1 715	2 635	3 223
With a mobility or self-care limitation	—	—	142	72	30	60	23	37	56	40
With a mobility limitation	—	—	84	19	30	41	—	24	23	20
In labor force	—	—	12	—	—	6	—	7	9	—
With a self-care limitation	—	—	96	62	22	47	23	22	42	26
With a work disability	—	—	281	133	73	191	101	134	113	218
In labor force	—	—	112	74	12	79	46	50	57	111
Prevented from working	—	—	159	53	53	105	55	84	49	97
No work disability	—	—	3 800	2 537	1 462	2 104	1 422	1 581	2 522	3 005
In labor force	—	—	3 059	2 193	1 271	1 836	1 268	1 275	2 154	2 561
Civilian noninstitutionalized persons 65 years and over	—	—	685	438	328	613	493	466	534	597
With a mobility or self-care limitation	—	—	117	89	53	109	61	72	61	100
With a mobility limitation	—	—	104	81	53	97	61	50	43	69
With a self-care limitation	—	—	47	35	26	63	35	43	39	47
WORKERS IN FAMILY IN 1989										
No workers	—	—	136	80	80	133	114	109	105	133
Mean family income (dollars)	—	—	13 849	15 387	27 916	19 273	20 881	20 474	22 864	22 595
1 worker	—	—	332	234	180	200	227	212	292	245
Mean family income (dollars)	—	—	50 162	31 270	46 553	39 156	39 685	33 449	57 378	31 682
2 or more workers	—	—	1 170	747	380	713	387	466	738	945
Mean family income (dollars)	—	—	60 063	54 790	58 689	59 680	69 675	54 474	63 942	60 087

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.								
	Tract 7372	Tract 7373	Tract 7381	Tract 7382 (pt.)	Tract 7383	Tract 7384	Tract 7391 (pt.)	Tract 7392	Tract 7393
LABOR FORCE STATUS									
Persons 16 years and over	1 633	4 424	2 115	5 296	2 665	241	3 990	4 134	2 842
In labor force	1 023	3 071	1 486	3 836	1 907	53	2 883	2 833	1 904
Percent of persons 16 years and over	62.6	69.4	70.3	72.4	71.6	22.0	72.3	68.5	67.0
Civilian labor force	1 023	3 071	1 481	3 825	1 903	53	2 883	2 826	1 895
Employed	961	2 891	1 378	3 584	1 799	45	2 766	2 732	1 797
Unemployed	62	180	103	241	104	8	117	94	98
Percent of civilian labor force	6.1	5.9	7.0	6.3	5.5	15.1	4.1	3.3	5.2
Not in labor force	610	1 353	629	1 460	758	188	1 107	1 301	938
Institutionalized persons	146	—	—	124	10	—	9	—	—
Enrolled in school	39	132	37	175	51	7	142	159	122
Noninstitutionalized persons 65 years and over, not enrolled in school	287	591	369	551	388	—	529	720	481
Females 16 years and over	927	2 283	1 122	2 739	1 383	76	1 979	2 142	1 486
In labor force	533	1 409	703	1 708	887	5	1 309	1 292	881
Percent of females 16 years and over	57.5	61.7	62.7	62.4	64.1	6.6	66.1	60.3	59.3
Civilian labor force	533	1 409	703	1 697	887	5	1 309	1 292	878
Employed	503	1 370	672	1 598	840	5	1 261	1 249	834
Unemployed	30	39	31	99	47	—	48	43	44
Percent of civilian labor force	5.6	2.8	4.4	5.8	5.3	—	3.7	3.3	5.0
With own children under 6 years	72	294	152	424	217	—	257	288	165
In labor force	54	144	112	249	112	—	145	183	98
With own children 6 to 17 years only	133	348	165	543	186	—	262	213	214
In labor force	119	318	133	459	165	—	219	161	167
Own children under 6 years in families and subfamilies	134	458	230	552	265	—	386	390	226
All parents present in household in labor force	81	174	161	319	134	—	200	236	131
Own children 6 to 17 years in families and subfamilies	275	689	440	1 105	389	—	598	512	443
All parents present in household in labor force	252	580	308	827	239	—	489	362	306
Persons 16 to 19 years	102	280	140	330	164	186	181	115	160
Not enrolled in school	25	61	31	76	27	186	22	26	25
Unemployed or not in labor force	9	20	6	17	8	157	7	—	5
Not high school graduate	13	20	14	26	4	170	7	—	—
Employed	4	8	—	9	—	24	—	—	—
Unemployed	9	—	—	5	—	—	7	—	—
Not in labor force	—	12	6	12	4	146	—	—	—
OCCUPATION AND SELECTED INDUSTRIES									
Employed persons 16 years and over	961	2 891	1 378	3 584	1 799	45	2 766	2 732	1 797
Executive, administrative, and managerial occupations	95	327	135	611	212	—	495	361	332
Professional specialty occupations	100	369	131	730	288	—	500	402	339
Technicians and related support occupations	39	124	23	135	64	—	170	133	75
Sales occupations	88	297	126	374	139	12	340	376	280
Administrative support occupations, including clerical	190	673	240	713	375	—	494	580	346
Private household occupations	9	—	—	—	6	—	—	8	—
Protective service occupations	16	14	19	60	58	—	58	21	30
Service occupations, except protective and household	141	339	163	312	232	21	223	247	129
Farming, forestry, and fishing occupations	4	—	25	61	3	—	9	11	—
Precision production, craft, and repair occupations	136	353	198	333	207	12	222	317	127
Machine operators, assemblers, and inspectors	43	197	194	106	102	—	138	79	40
Transportation and material moving occupations	42	84	48	76	75	—	69	98	59
Handlers, equipment cleaners, helpers, and laborers	58	114	76	73	38	—	48	99	40
Construction	62	162	95	190	77	6	141	176	91
Manufacturing	190	763	391	876	451	—	679	532	388
Transportation, communications, and other utilities	105	144	98	190	218	—	156	186	87
Wholesale and retail trade	226	614	272	703	278	14	602	656	451
Finance, insurance, and real estate	75	245	80	261	115	—	169	187	101
Business and repair services	19	213	57	138	61	—	138	170	121
Professional and related services	236	649	250	931	438	25	525	606	469
CLASS OF WORKER									
Employed persons 16 years and over	961	2 891	1 378	3 584	1 799	45	2 766	2 732	1 797
Private wage and salary workers	793	2 497	1 167	2 891	1 519	13	2 246	2 145	1 450
Government workers	101	253	151	409	225	32	400	461	181
Local government workers	54	98	62	237	74	—	165	148	95
Self-employed workers	63	141	60	228	55	—	112	126	159
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	1 086	3 309	1 547	4 078	2 054	207	3 039	2 961	2 115
Usually worked 35 or more hours per week	807	2 458	1 235	3 222	1 645	57	2 407	2 436	1 583
50 to 52 weeks	641	1 990	905	2 558	1 343	14	1 971	1 928	1 257
40 to 49 weeks	48	191	161	283	108	—	236	231	149
27 to 39 weeks	43	87	108	166	88	6	34	133	31
Usually worked 1 to 34 hours per week, 40 to 52 weeks	178	468	212	482	206	28	282	314	334
DISABILITY									
Civilian noninstitutionalized persons 16 to 64 years	1 175	3 716	1 701	4 511	2 232	241	3 373	3 279	2 265
With a mobility or self-care limitation	21	134	43	120	45	6	131	134	8
With a mobility limitation	—	48	21	100	25	—	95	65	—
In labor force	—	5	11	27	11	—	7	12	—
With a self-care limitation	9	99	43	54	33	6	119	84	8
With a work disability	112	256	127	275	146	6	223	276	89
In labor force	29	109	56	124	60	—	80	126	34
Prevented from working	83	133	60	121	55	—	133	150	47
No work disability	1 063	3 460	1 574	4 236	2 086	235	3 150	3 003	2 176
In labor force	969	2 873	1 385	3 602	1 812	53	2 747	2 591	1 774
Civilian noninstitutionalized persons 65 years and over	312	708	409	650	419	—	608	848	568
With a mobility or self-care limitation	53	155	84	76	62	—	74	227	70
With a mobility limitation	35	118	57	69	45	—	39	187	42
With a self-care limitation	32	66	57	30	49	—	68	151	58
WORKERS IN FAMILY IN 1989									
No workers	79	196	131	99	113	—	176	155	122
Mean family income (dollars)	22 050	18 694	20 953	20 360	17 446	—	24 490	17 495	24 021
1 worker	64	416	137	487	246	—	292	368	211
Mean family income (dollars)	27 964	36 271	28 855	46 244	34 877	—	50 718	31 798	44 637
2 or more workers	365	931	486	1 233	643	—	831	831	607
Mean family income (dollars)	46 515	58 613	50 627	68 434	53 820	—	61 013	54 472	65 587

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Troct 7394	Troct 7395	Troct 7401	Troct 7402	Troct 7421	Troct 7422 (pt.)	Troct 7423	Troct 7424
LABOR FORCE STATUS								
Persons 16 years and over	4 420	3 996	6 945	2 063	465	3 296	3 305	4 508
In labor force	2 986	2 902	5 423	1 566	54	2 371	2 337	3 479
Percent of persons 16 years and over	67.6	72.6	78.1	75.9	11.6	71.9	70.7	77.2
Civilian labor force	2 978	2 898	5 423	1 566	54	2 371	2 337	3 462
Employed	2 792	2 724	5 220	1 448	54	2 252	2 241	3 315
Unemployed	186	174	203	118	—	119	96	147
Percent of civilian labor force	6.2	6.0	3.7	7.5	—	5.0	4.1	4.2
Not in labor force	1 434	1 094	1 522	497	411	925	968	1 029
Institutionalized persons	117	22	119	—	329	158	118	—
Enrolled in school	253	240	350	77	—	115	120	177
Noninstitutionalized persons 65 years and over, not enrolled in school	666	415	331	285	7	446	508	380
Females 16 years and over	2 327	2 047	3 513	1 111	182	1 775	1 751	2 310
In labor force	1 337	1 312	2 413	733	12	1 123	1 069	1 580
Percent of females 16 years and over	57.5	64.1	68.6	66.0	6.6	63.3	61.1	68.4
Civilian labor force	1 337	1 312	2 413	733	12	1 123	1 069	1 580
Employed	1 256	1 216	2 347	665	12	1 086	1 009	1 494
Unemployed	81	96	66	68	—	37	60	86
Percent of civilian labor force	6.1	7.3	2.7	9.3	—	3.3	5.6	5.4
With own children under 6 years	337	288	673	151	7	232	190	385
In labor force	170	166	383	107	—	172	134	169
With own children 6 to 17 years only	346	511	807	135	6	178	211	524
In labor force	264	383	658	100	6	154	174	456
Own children under 6 years in families and subfamilies	414	380	879	209	12	289	281	505
All parents present in household in labor force	193	216	484	148	—	201	195	188
Own children 6 to 17 years in families and subfamilies	865	1 092	1 656	303	10	381	434	1 005
All parents present in household in labor force	585	761	1 220	210	10	307	328	787
Persons 16 to 19 years	278	335	476	158	29	175	171	316
Not enrolled in school	20	24	64	32	8	27	31	32
Unemployed or not in labor force	—	7	5	8	8	9	—	8
Not high school graduate	13	5	14	—	8	9	—	—
Employed	13	5	9	—	—	—	—	—
Unemployed	—	—	—	—	—	—	—	—
Not in labor force	—	—	5	—	8	9	—	—
OCCUPATION AND SELECTED INDUSTRIES								
Employed persons 16 years and over	2 792	2 724	5 220	1 448	54	2 252	2 241	3 315
Executive, administrative, and managerial occupations	624	506	977	219	7	432	374	734
Professional specialty occupations	690	670	1 278	235	6	423	441	818
Technicians and related support occupations	133	146	215	67	—	159	84	77
Sales occupations	321	391	679	202	14	312	258	440
Administrative support occupations, including clerical	393	384	797	269	12	356	445	477
Private household occupations	—	7	20	7	—	5	—	6
Protective service occupations	46	71	80	21	—	22	8	37
Service occupations, except protective and household	226	152	328	139	—	179	189	260
Forming, forestry, and fishing occupations	42	13	33	11	—	23	29	29
Precision production, craft, and repair occupations	220	197	513	108	7	137	211	212
Machine operators, assemblers, and inspectors	34	94	135	84	—	69	75	95
Transportation and material moving occupations	35	40	63	47	8	88	69	74
Handlers, equipment cleaners, helpers, and laborers	28	53	102	39	—	47	58	56
Construction	153	95	237	70	13	103	100	130
Manufacturing	490	563	1 257	419	21	527	522	802
Transportation, communications, and other utilities	157	160	247	82	8	214	176	267
Wholesale and retail trade	576	508	1 192	276	—	504	524	755
Finance, insurance, and real estate	310	227	339	57	—	121	144	184
Business and repair services	128	172	364	66	—	121	116	180
Professional and related services	738	847	1 210	362	12	503	507	812
CLASS OF WORKER								
Employed persons 16 years and over	2 792	2 724	5 220	1 448	54	2 252	2 241	3 315
Private wage and salary workers	2 227	2 134	4 326	1 168	35	1 921	1 824	2 729
Government workers	406	410	491	161	6	226	287	343
Local government workers	273	255	266	105	6	118	156	224
Self-employed workers	144	172	375	119	7	105	122	227
WORK STATUS IN 1989								
Persons 16 years and over who worked in 1989	3 195	3 183	5 794	1 699	152	2 438	2 461	3 815
Usually worked 35 or more hours per week	2 363	2 226	4 521	1 278	91	2 017	1 834	2 805
50 to 52 weeks	1 808	1 789	3 682	1 010	35	1 692	1 433	2 125
40 to 49 weeks	203	165	426	119	18	156	210	286
27 to 39 weeks	105	82	110	60	7	80	89	148
Usually worked 1 to 34 hours per week, 40 to 52 weeks	444	514	655	207	37	223	333	516
DISABILITY								
Civilian noninstitutionalized persons 16 to 64 years	3 545	3 481	6 358	1 723	129	2 621	2 590	4 024
With a mobility or self-care limitation	133	65	108	29	—	59	54	88
With a mobility limitation	40	31	83	10	—	46	54	63
In labor force	17	6	33	19	—	16	30	28
With a self-care limitation	101	41	42	—	—	40	15	56
With a work disability	125	131	237	53	27	160	186	116
In labor force	76	61	150	43	—	80	104	67
Prevented from working	49	65	65	10	27	65	58	49
No work disability	3 420	3 350	6 121	1 670	102	2 461	2 404	3 908
In labor force	2 831	2 763	5 163	1 468	54	2 228	2 144	3 316
Civilian noninstitutionalized persons 65 years and over	750	489	468	340	7	517	597	467
With a mobility or self-care limitation	97	60	55	83	7	131	112	49
With a mobility limitation	75	34	40	76	7	113	61	49
With a self-care limitation	52	31	35	53	7	35	83	23
WORKERS IN FAMILY IN 1989								
No workers	162	94	79	31	7	82	106	59
Mean family income (dollars)	19 499	31 056	14 726	17 501	40 000	19 281	23 329	33 186
1 worker	282	295	572	99	6	261	274	399
Mean family income (dollars)	61 273	69 828	47 549	75 419	—	52 688	47 153	50 830
2 or more workers	1 078	1 125	2 020	632	14	633	612	1 203
Mean family income (dollars)	80 393	82 409	81 039	69 901	90 600	74 137	63 950	76 770

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Tract 7491	Tract 7492	Tract 7501	Tract 7502	Tract 7503	Tract 7511	Tract 7521	Tract 7531
LABOR FORCE STATUS								
Persons 16 years and over	3 772	4 203	3 768	4 132	2 239	5 106	3 998	4 786
In labor force	2 848	2 779	2 575	3 003	1 389	3 766	2 938	3 589
Percent of persons 16 years and over	75.5	66.1	68.3	72.7	62.0	73.8	73.5	75.0
Civilian labor force	2 827	2 779	2 575	3 003	1 389	3 753	2 934	3 589
Employed	2 670	2 562	2 366	2 775	1 293	3 542	2 706	3 353
Unemployed	157	217	209	228	96	211	228	236
Percent of civilian labor force	5.6	7.8	8.1	7.6	6.9	5.6	7.8	6.6
Not in labor force	924	1 424	1 193	1 129	850	1 340	1 060	1 197
Institutionalized persons	—	—	86	—	244	—	—	—
Enrolled in school	158	73	77	134	44	208	168	151
Noninstitutionalized persons 65 years and over, not enrolled in school	359	773	658	527	308	509	452	410
Females 16 years and over	1 894	2 212	2 017	2 148	1 241	2 553	2 018	2 445
In labor force	1 293	1 265	1 200	1 398	615	1 683	1 303	1 622
Percent of females 16 years and over	68.3	57.2	59.5	65.1	49.6	65.9	64.6	66.3
Civilian labor force	1 293	1 265	1 200	1 398	615	1 683	1 303	1 622
Employed	1 249	1 180	1 121	1 327	587	1 620	1 239	1 522
Unemployed	44	85	79	71	28	63	64	100
Percent of civilian labor force	3.4	6.7	6.6	5.1	4.6	3.7	4.9	6.2
With own children under 6 years	336	343	357	322	202	498	403	472
In labor force	208	196	234	223	140	291	227	308
With own children 6 to 17 years only	382	329	338	424	133	486	354	487
In labor force	326	295	276	327	100	396	325	402
Own children under 6 years in families and subfamilies	506	460	552	452	263	707	578	585
All parents present in household in labor force	277	237	376	270	179	401	287	360
Own children 6 to 17 years in families and subfamilies	870	764	917	942	407	1 178	972	1 192
All parents present in household in labor force	644	550	640	649	305	819	789	891
Persons 16 to 19 years	257	274	210	351	143	405	298	314
Not enrolled in school	48	59	94	90	42	47	54	115
Unemployed or not in labor force	9	35	48	17	7	18	—	39
Not high school graduate	14	36	45	54	12	20	18	40
Employed	5	10	25	37	12	20	18	19
Unemployed	—	—	11	8	—	—	—	—
Not in labor force	9	26	9	9	—	—	—	21
OCCUPATION AND SELECTED INDUSTRIES								
Employed persons 16 years and over	2 670	2 562	2 366	2 775	1 293	3 542	2 706	3 353
Executive, administrative, and managerial occupations	368	224	316	364	121	448	261	393
Professional specialty occupations	391	297	315	319	172	548	376	448
Technicians and related support occupations	140	97	79	94	63	183	150	167
Sales occupations	253	283	198	309	83	361	335	369
Administrative support occupations, including clerical	534	442	430	460	208	585	483	513
Private household occupations	—	10	—	15	—	9	—	14
Protective service occupations	50	19	58	48	16	61	37	10
Service occupations, except protective and household	243	324	256	275	225	354	235	323
Farming, forestry, and fishing occupations	46	21	30	43	10	21	19	—
Precision production, craft, and repair occupations	274	390	290	436	174	462	385	623
Machine operators, assemblers, and inspectors	123	250	213	221	85	208	187	240
Transportation and material moving occupations	136	91	98	94	68	195	137	161
Handlers, equipment cleaners, helpers, and laborers	112	114	83	97	68	107	101	92
Construction	128	125	115	208	63	291	196	188
Manufacturing	643	678	661	639	290	667	711	725
Transportation, communications, and other utilities	245	259	173	210	128	271	175	204
Wholesale and retail trade	527	615	415	607	264	608	622	890
Finance, insurance, and real estate	150	87	164	200	48	337	192	226
Business and repair services	126	123	115	89	84	179	83	229
Professional and related services	644	526	544	625	336	891	572	648
CLASS OF WORKER								
Employed persons 16 years and over	2 670	2 562	2 366	2 775	1 293	3 542	2 706	3 353
Private wage and salary workers	2 083	2 133	1 917	2 296	1 105	2 715	2 272	2 852
Government workers	385	281	325	330	138	569	271	332
Local government workers	222	181	149	182	64	348	171	217
Self-employed workers	192	139	119	149	44	232	163	169
WORK STATUS IN 1989								
Persons 16 years and over who worked in 1989	3 017	3 009	2 701	3 228	1 449	3 987	3 106	3 882
Usually worked 35 or more hours per week	2 313	2 291	2 106	2 429	1 041	2 948	2 297	3 029
50 to 52 weeks	1 785	1 632	1 588	1 903	731	2 289	1 802	2 363
40 to 49 weeks	199	225	186	168	140	300	220	276
27 to 39 weeks	95	126	142	180	64	140	132	143
Usually worked 1 to 34 hours per week, 40 to 52 weeks	418	502	351	467	259	598	362	511
DISABILITY								
Civilian noninstitutionalized persons 16 to 64 years	3 314	3 328	2 951	3 560	1 636	4 470	3 445	4 283
With a mobility or self-care limitation	123	147	94	194	35	79	119	133
With a mobility limitation	63	76	66	69	9	34	62	38
In labor force	24	34	20	26	—	7	—	—
With a self-care limitation	85	77	56	158	35	45	71	105
With a work disability	208	300	231	201	61	239	236	284
In labor force	83	120	114	89	27	122	119	109
Prevented from working	83	166	100	105	30	74	67	151
No work disability	3 106	3 028	2 720	3 359	1 575	4 231	3 209	3 999
In labor force	2 675	2 557	2 388	2 869	1 311	3 526	2 726	3 396
Civilian noninstitutionalized persons 65 years and over	437	875	731	572	359	623	549	503
With a mobility or self-care limitation	79	163	114	96	37	237	137	79
With a mobility limitation	62	136	92	68	14	205	78	66
With a self-care limitation	62	93	79	28	32	109	70	50
WORKERS IN FAMILY IN 1989								
No workers	80	157	206	145	82	122	90	150
Mean family income (dollars)	20 261	16 791	14 030	19 181	14 315	25 450	19 610	13 346
1 worker	312	377	320	311	136	368	338	416
Mean family income (dollars)	52 511	29 270	30 528	33 797	23 652	49 535	33 624	32 312
2 or more workers	991	971	878	1 042	467	1 411	1 039	1 234
Mean family income (dollars)	58 596	60 125	51 800	56 874	49 849	59 427	55 707	53 166

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Tract 7532	Tract 7541 (pt.)	Tract 7542 (pt.)	Tract 7551 (pt.)	Tract 7552 (pt.)	Tract 7561	Tract 7591	Tract 7601
LABOR FORCE STATUS								
Persons 16 years and over	4 677	3 266	156	2 554	5 019	6 987	1 522	2 264
In labor force	3 127	2 355	139	1 750	3 457	5 245	1 077	1 514
Percent of persons 16 years and over	66.9	72.1	89.1	68.5	68.9	75.1	70.8	66.9
Civilian labor force	3 127	2 355	139	1 750	3 457	5 245	1 077	1 514
Employed	2 915	2 232	139	1 621	3 299	4 932	992	1 410
Unemployed	212	123	—	129	158	313	85	104
Percent of civilian labor force	6.8	5.2	—	7.4	4.6	6.0	7.9	6.9
Not in labor force	1 550	911	17	804	1 562	1 742	445	750
Institutionalized persons	76	—	—	—	—	185	—	—
Enrolled in school	139	68	—	59	471	131	40	51
Noninstitutionalized persons 65 years and over, not enrolled in school	699	452	9	462	575	545	234	419
Females 16 years and over	2 517	1 646	81	1 358	2 495	3 534	766	1 148
In labor force	1 527	1 074	64	842	1 605	2 368	474	693
Percent of females 16 years and over	60.7	65.2	79.0	62.0	64.3	67.0	61.9	60.4
Civilian labor force	1 527	1 074	64	842	1 605	2 368	474	693
Employed	1 446	1 010	64	777	1 541	2 225	438	647
Unemployed	81	64	—	65	64	143	36	46
Percent of civilian labor force	5.3	6.0	—	7.7	4.0	6.0	7.6	6.6
With own children under 6 years	299	224	9	167	321	740	113	160
In labor force	167	127	9	112	185	461	62	113
With own children 6 to 17 years only	504	279	—	245	513	725	176	229
In labor force	430	213	—	218	372	592	139	179
Own children under 6 years in families and subfamilies	473	388	9	289	442	1 027	155	271
All parents present in household in labor force	252	181	9	185	242	552	81	166
Own children 6 to 17 years in families and subfamilies	1 105	573	—	507	1 007	1 727	380	501
All parents present in household in labor force	884	393	—	407	655	1 171	291	351
Persons 16 to 19 years	355	170	—	164	587	509	97	138
Not enrolled in school	105	68	—	41	44	107	31	38
Unemployed or not in labor force	15	18	—	—	—	40	6	17
Not high school graduate	37	—	—	13	7	37	14	9
Employed	29	—	—	13	7	12	8	4
Unemployed	7	—	—	—	—	—	—	—
Not in labor force	1	—	—	—	—	25	—	5
OCCUPATION AND SELECTED INDUSTRIES								
Employed persons 16 years and over	2 915	2 232	139	1 621	3 299	4 932	992	1 410
Executive, administrative, and managerial occupations	301	302	47	219	397	570	151	173
Professional specialty occupations	285	248	38	202	491	609	129	156
Technicians and related support occupations	101	167	—	57	106	224	28	48
Sales occupations	352	223	17	162	245	518	83	148
Administrative support occupations, including clerical	603	414	8	269	563	796	163	200
Private household occupations	14	—	—	6	9	6	3	—
Protective service occupations	63	9	—	32	35	79	14	17
Service occupations, except protective and household	354	201	19	165	388	505	105	154
Farming, forestry, and fishing occupations	—	29	—	—	61	39	11	24
Precision production, craft, and repair occupations	313	275	10	218	471	781	150	218
Machine operators, assemblers, and inspectors	251	175	—	145	249	383	81	141
Transportation and material moving occupations	117	98	—	56	156	268	38	83
Handlers, equipment cleaners, helpers, and laborers	161	91	—	90	128	154	36	48
Construction	181	175	27	65	158	384	73	124
Manufacturing	696	618	18	455	873	1 157	293	344
Transportation, communications, and other utilities	186	98	9	51	149	364	62	113
Wholesale and retail trade	775	472	26	408	628	1 172	217	323
Finance, insurance, and real estate	192	166	39	162	196	307	64	85
Business and repair services	139	62	—	19	121	171	18	57
Professional and related services	556	525	11	353	912	1 091	203	232
CLASS OF WORKER								
Employed persons 16 years and over	2 915	2 232	139	1 621	3 299	4 932	992	1 410
Private wage and salary workers	2 467	1 875	129	1 409	2 787	4 059	819	1 166
Government workers	364	255	—	139	347	501	104	165
Local government workers	200	167	—	87	192	266	66	100
Self-employed workers	84	87	10	67	152	363	64	67
WORK STATUS IN 1989								
Persons 16 years and over who worked in 1989	3 305	2 496	139	1 838	3 949	5 498	1 149	1 600
Usually worked 35 or more hours per week	2 381	2 027	120	1 360	2 916	4 326	859	1 214
50 to 52 weeks	1 875	1 618	111	975	1 985	3 395	664	864
40 to 49 weeks	173	185	9	182	269	427	100	165
27 to 39 weeks	139	78	—	87	198	142	44	71
Usually worked 1 to 34 hours per week, 40 to 52 weeks	613	261	19	260	640	700	187	188
DISABILITY								
Civilian noninstitutionalized persons 16 to 64 years	3 825	2 714	147	1 999	4 350	6 200	1 259	1 815
With a mobility or self-care limitation	148	32	—	110	79	141	234	50
With a mobility limitation	94	23	—	47	57	49	14	29
In labor force	16	—	—	16	13	—	—	10
With a self-care limitation	88	25	—	78	60	110	232	31
With a work disability	329	190	11	190	198	433	69	190
In labor force	110	71	11	95	74	217	31	97
Prevented from working	190	105	—	95	96	182	35	69
No work disability	3 496	2 524	136	1 809	4 152	5 767	1 190	1 625
In labor force	2 948	2 184	128	1 568	3 300	4 971	1 019	1 393
Civilian noninstitutionalized persons 65 years and over	776	552	9	555	669	602	263	449
With a mobility or self-care limitation	162	54	—	91	118	145	56	88
With a mobility limitation	146	54	—	65	82	73	23	59
With a self-care limitation	66	28	—	67	95	79	49	51
WORKERS IN FAMILY IN 1989								
No workers	212	115	—	142	144	222	65	120
Mean family income (dollars)	15 366	20 627	—	19 146	11 959	10 633	17 693	17 422
1 worker	397	276	16	241	366	548	134	190
Mean family income (dollars)	29 719	59 456	85 450	31 531	32 891	39 732	40 583	30 507
2 or more workers	1 037	840	50	557	1 133	1 807	393	510
Mean family income (dollars)	54 708	61 991	79 602	50 725	51 181	56 030	52 148	45 520

Table 19. Income and Poverty Status in 1989: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)			Totals for split tracts/8NA's in Worcester County					
		Total	Webster CDP	Worcester city	Tract 7321	Tract 7322.01	Tract 7328	Tract 7391	Tract 7541	Tract 7542
INCOME IN 1989										
Households	161 381	161 381	4 878	63 588	52	1 336	3 057	2 053	1 976	1 645
Less than \$5,000	6 306	6 306	254	3 651	—	102	77	40	51	96
\$5,000 to \$9,999	15 972	15 972	827	8 708	—	234	167	86	164	346
\$10,000 to \$14,999	10 880	10 880	461	5 497	—	92	248	48	75	169
\$15,000 to \$24,999	22 278	22 278	875	9 955	29	217	388	318	204	265
\$25,000 to \$34,999	22 701	22 701	763	9 418	13	215	435	345	281	225
\$35,000 to \$49,999	32 482	32 482	937	11 850	10	180	743	383	589	265
\$50,000 to \$74,999	32 241	32 241	559	9 858	—	164	706	498	428	211
\$75,000 to \$99,999	11 103	11 103	105	3 005	—	69	232	208	83	19
\$100,000 or more	7 418	7 418	97	1 646	—	63	61	127	101	49
Median (dollars)	35 977	35 977	25 235	28 955	24 318	26 691	38 879	41 822	40 833	22 216
Mean (dollars)	41 796	41 796	30 123	34 757	25 659	37 134	42 446	48 227	47 776	29 801
Families	113 716	113 716	3 129	40 433	20	713	1 949	1 299	1 553	1 039
Median income (dollars)	42 627	42 627	32 140	36 261	22 727	37 121	46 223	49 669	44 087	31 414
Males 15 years and over, with income	157 365	157 365	4 062	59 490	117	986	2 813	1 978	1 980	1 226
Median income (dollars)	24 156	24 156	20 114	20 151	6 222	23 564	26 699	29 703	27 367	18 934
Percent year-round full-time workers	54.9	54.9	51.1	48.1	—	47.4	55.6	62.4	61.6	53.8
Median income (dollars)	32 143	32 143	26 543	29 051	—	30 757	33 707	35 847	33 219	27 574
Females 15 years and over, with income	159 947	159 947	4 714	64 396	185	1 200	2 862	1 765	1 771	1 626
Median income (dollars)	11 440	11 440	9 988	10 232	5 969	11 964	15 260	15 892	12 144	9 202
Percent year-round full-time workers	32.9	32.9	32.6	29.7	—	33.7	41.2	41.8	39.3	28.5
Median income (dollars)	21 847	21 847	18 982	21 309	23 000	23 617	25 612	26 660	19 769	19 789
Per capita income (dollars)	15 657	15 657	12 541	13 393	4 384	18 081	18 188	20 211	18 267	13 145
INCOME TYPE IN 1989										
Households	161 381	161 381	4 878	63 588	52	1 336	3 057	2 053	1 976	1 645
With earnings	127 911	127 911	3 501	46 813	52	881	2 514	1 741	1 634	1 043
Mean earnings (dollars)	44 357	44 357	33 291	37 861	21 479	44 260	43 913	49 174	49 977	35 854
With Social Security income	46 129	46 129	1 753	19 900	20	587	880	464	569	696
Mean Social Security income (dollars)	7 810	7 810	7 770	7 543	7 848	7 133	7 560	7 864	8 033	7 475
With public assistance income	12 878	12 878	467	8 127	9	114	137	13	64	129
Mean public assistance income (dollars)	4 786	4 786	4 161	5 089	189	2 595	3 814	2 170	5 768	6 026
With retirement income	26 082	26 082	641	10 992	11	317	501	300	311	257
Mean retirement income (dollars)	7 182	7 182	7 440	7 054	4 452	7 184	6 313	9 096	6 742	6 267
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	48 462	48 462	35 222	41 182	20 531	52 142	47 221	53 751	53 191	36 485
With own children under 18 years (dollars)	47 218	47 218	33 684	36 133	17 989	38 125	47 510	57 145	64 334	29 860
No own children under 18 years (dollars)	49 558	49 558	36 547	45 493	22 611	57 531	47 071	51 274	45 254	41 089
Married-couple families (dollars)	53 413	53 413	39 827	47 853	20 531	56 053	49 399	56 281	55 519	41 223
With own children under 18 years (dollars)	55 208	55 208	42 657	47 471	17 989	42 047	52 212	60 033	66 065	39 109
No own children under 18 years (dollars)	51 905	51 905	37 729	48 130	22 611	61 172	47 964	53 224	46 807	42 236
Female householder, no husband present (dollars)	25 818	25 818	19 080	22 582	—	31 467	33 664	32 369	30 763	17 916
With own children under 18 years (dollars)	17 308	17 308	14 377	14 313	—	27 013	16 934	19 854	20 916	13 315
No own children under 18 years (dollars)	36 737	36 737	26 667	35 344	—	33 269	44 105	39 175	32 144	28 745
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families	113 716	113 716	3 129	40 433	20	713	1 949	1 299	1 553	1 039
Householder worked in 1989	89 110	89 110	2 276	28 591	11	499	1 596	1 041	1 243	728
With related children under 18 years	55 223	55 223	1 513	19 418	9	198	700	558	682	437
With related children under 5 years	23 873	23 873	680	9 385	—	104	319	248	301	142
Married-couple families	90 819	90 819	2 689	28 582	20	553	1 681	1 058	1 375	802
Householder worked in 1989	74 267	74 267	1 711	21 817	11	390	1 378	872	1 134	567
With related children under 18 years	42 450	42 450	991	12 314	9	148	591	485	636	260
With related children under 5 years	18 870	18 870	471	6 140	—	82	281	230	269	94
Female householder, no husband present	18 209	18 209	682	9 794	—	125	216	176	122	218
Householder worked in 1989	11 084	11 084	405	5 197	—	81	166	132	53	148
With related children under 18 years	11 044	11 044	461	6 363	—	36	91	62	37	164
With related children under 5 years	4 250	4 250	171	2 895	—	14	27	18	23	41
Unrelated individuals for whom poverty status is determined	64 582	64 582	2 202	32 723	42	737	1 406	1 053	501	735
Nonfamily householder	47 665	47 665	1 749	23 155	32	623	1 108	754	423	606
65 years and over	19 944	19 944	850	9 991	—	319	355	183	222	413
Persons for whom poverty status is determined	420 150	420 150	11 497	158 306	96	2 725	7 108	4 868	5 195	3 647
Persons under 18 years	102 541	102 541	2 752	37 269	12	395	1 249	984	1 185	806
Related children under 18 years	102 114	102 114	2 742	37 105	12	395	1 244	984	1 185	806
Related children 5 to 17 years	70 880	70 880	1 778	25 119	12	240	772	638	779	545
Persons 65 years and over	57 280	57 280	2 166	24 737	22	681	1 026	608	757	872
Persons 75 years and over	23 252	23 252	935	10 530	—	243	350	236	302	393
Income In 1989 Below Poverty Level										
Families	7 316	7 316	276	4 939	—	32	52	37	34	128
Percent below poverty level	6.4	6.4	8.8	12.2	—	4.5	2.7	2.8	2.2	12.3
Householder worked in 1989	2 088	2 088	92	1 147	—	—	28	19	—	49
With related children under 18 years	5 766	5 766	225	4 153	—	15	27	28	—	98
With related children under 5 years	3 255	3 255	111	2 455	—	—	12	20	—	48
Married-couple families	2 177	2 177	79	1 184	—	—	15	20	—	46
Householder worked in 1989	821	821	31	374	—	—	8	11	—	20
With related children under 18 years	1 102	1 102	33	703	—	9	—	20	—	21
With related children under 5 years	599	599	15	385	—	—	—	20	—	7
Female householder, no husband present	4 843	4 843	191	3 557	—	—	37	17	—	82
Householder worked in 1989	1 163	1 163	55	688	—	—	20	8	—	29
With related children under 18 years	4 474	4 474	186	3 301	—	—	27	8	—	77
With related children under 5 years	2 523	2 523	90	1 961	—	—	12	—	—	41
Unrelated individuals	12 756	12 756	447	7 783	—	155	138	189	69	152
Nonfamily householder	7 536	7 536	310	4 449	—	135	101	76	57	113
65 years and over	4 268	4 268	164	2 276	—	63	62	69	14	95
Persons	36 451	36 451	1 349	24 228	—	248	271	306	133	552
Percent below poverty level	8.7	8.7	11.7	15.3	—	9.1	3.8	6.3	2.6	15.1
Persons under 18 years	12 948	12 948	529	9 318	—	37	62	54	—	222
Related children under 18 years	12 609	12 609	519	9 193	—	37	57	54	—	222
Related children 5 to 17 years	8 362	8 362	374	6 058	—	37	30	18	—	152
Persons 65 years and over	5 835	5 835	199	3 094	—	80	87	63	—	127
Persons 75 years and over	3 139	3 139	127	1 644	—	46	55	28	—	79
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	13 676	13 676	451	8 853	—	106	78	151	63	203
Persons below 125 percent of poverty level	48 211	48 211	1 878	30 474	—	412	393	322	308	764
Persons below 200 percent of poverty level	87 252	87 252	3 472	48 960	32	690	1 054	551	637	1 236

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Worcester County—Can.		Webster CDP, Worcester County						Worcester city, Worcester County	
	Tract 7551	Tract 7552	Tract 7541 (pt.)	Tract 7542 (pt.)	Tract 7543	Tract 7544	Tract 7551 (pt.)	Tract 7552 (pt.)	Tract 7301	Tract 7302
INCOME IN 1989										
Households	1 340	2 036	414	1 551	1 438	1 475	—	—	1 929	2 009
Less than \$5,000	33	44	7	96	83	68	—	—	49	88
\$5,000 to \$9,999	187	203	73	346	280	128	—	—	139	166
\$10,000 to \$14,999	108	126	9	169	178	105	—	—	132	105
\$15,000 to \$24,999	295	263	68	265	281	261	—	—	297	232
\$25,000 to \$34,999	225	256	53	218	245	247	—	—	295	260
\$35,000 to \$49,999	176	484	144	235	200	358	—	—	404	516
\$50,000 to \$74,999	226	531	55	183	116	205	—	—	431	438
\$75,000 to \$99,999	43	88	5	19	18	63	—	—	111	126
\$100,000 or more	47	41	—	20	37	40	—	—	71	78
Median (dollars)	27 217	37 750	33 929	21 229	22 188	32 354	—	—	36 172	39 591
Mean (dollars)	35 574	38 966	32 457	27 245	27 107	35 435	—	—	40 928	41 578
Families	940	1 643	322	973	823	1 011	—	—	1 397	1 502
Median income (dollars)	32 873	41 621	36 855	29 388	25 493	37 220	—	—	42 058	44 716
Males 15 years and over, with income	1 184	2 417	408	1 151	1 114	1 389	—	—	1 776	1 909
Median income (dollars)	21 912	21 229	22 286	17 453	19 114	21 383	—	—	26 014	26 360
Percent year-round full-time workers	47.5	52.4	54.2	51.5	47.9	52.4	—	—	56.5	57.2
Median income (dollars)	29 100	32 366	31 488	26 775	25 135	26 967	—	—	35 205	30 848
Females 15 years and over, with income	1 326	2 201	357	1 553	1 254	1 550	—	—	1 757	2 041
Median income (dollars)	9 422	9 782	7 224	8 797	11 051	11 250	—	—	12 408	12 287
Percent year-round full-time workers	31.1	32.6	21.6	27.0	38.3	36.2	—	—	35.3	27.5
Median income (dollars)	19 955	20 000	17 721	19 111	19 778	18 693	—	—	22 500	25 272
Per capita income (dollars)	14 769	13 163	13 151	11 877	12 114	13 313	—	—	16 157	15 764
INCOME TYPE IN 1989										
Households	1 340	2 036	414	1 551	1 438	1 475	—	—	1 929	2 009
With earnings	1 044	1 732	316	949	1 034	1 202	—	—	1 567	1 519
Mean earnings (dollars)	35 680	40 486	34 464	32 407	30 389	36 175	—	—	41 234	43 567
With Social Security income	442	530	153	689	507	404	—	—	673	747
Mean Social Security income (dollars)	7 752	7 834	7 982	7 454	7 569	8 483	—	—	8 008	7 895
With public assistance income	130	64	7	129	245	86	—	—	129	76
Mean public assistance income (dollars)	4 813	2 437	2 550	6 026	3 176	4 299	—	—	4 737	5 129
With retirement income	202	219	71	257	162	151	—	—	476	507
Mean retirement income (dollars)	6 181	4 674	6 212	6 267	6 508	11 013	—	—	7 071	6 426
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	41 033	43 669	36 494	33 464	31 084	39 878	—	—	47 517	47 922
With own children under 18 years (dollars)	40 259	47 790	41 386	29 554	28 381	40 212	—	—	46 454	47 393
No own children under 18 years (dollars)	41 635	40 398	33 588	36 372	34 143	39 580	—	—	48 298	48 229
Married-couple families (dollars)	48 679	45 658	37 156	37 654	38 995	43 167	—	—	50 520	50 461
With own children under 18 years (dollars)	54 127	50 925	41 386	39 008	43 146	45 154	—	—	49 910	50 662
No own children under 18 years (dollars)	45 148	41 240	33 656	36 961	35 413	41 368	—	—	51 013	50 327
Female householder, no husband present (dollars)	22 361	28 158	27 043	17 916	17 767	21 441	—	—	27 938	32 630
With own children under 18 years (dollars)	15 214	21 450	—	13 315	13 436	18 751	—	—	17 427	15 798
No own children under 18 years (dollars)	32 066	33 190	27 043	28 745	26 522	24 621	—	—	33 279	37 917
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families	940	1 643	322	973	823	1 011	—	—	1 397	1 502
Householder worked in 1989	656	1 356	233	662	594	787	—	—	1 050	1 089
With related children under 18 years	420	776	136	426	459	492	—	—	597	583
With related children under 5 years	130	247	60	131	267	222	—	—	226	232
Married-couple families	656	1 416	265	736	462	806	—	—	1 183	1 186
Householder worked in 1989	477	1 162	205	501	364	641	—	—	944	913
With related children under 18 years	258	671	120	249	223	399	—	—	534	492
With related children under 5 years	88	206	51	83	155	182	—	—	215	215
Female householder, no husband present	224	168	36	218	284	144	—	—	187	251
Householder worked in 1989	134	135	7	148	159	91	—	—	90	131
With related children under 18 years	138	87	16	164	203	78	—	—	63	67
With related children under 5 years	34	32	9	41	92	29	—	—	11	12
Unrelated individuals for whom poverty status is determined	527	438	98	707	782	615	—	—	627	568
Nonfamily householder	400	393	92	578	615	464	—	—	532	507
65 years and over	180	192	47	413	211	179	—	—	250	292
Persons for whom poverty status is determined	3 236	5 713	1 013	3 482	3 229	3 773	—	—	4 898	5 286
Persons under 18 years	810	1 449	224	797	827	904	—	—	1 100	1 245
Related children under 18 years	810	1 449	224	797	827	894	—	—	1 100	1 245
Related children 5 to 17 years	573	1 081	132	545	517	584	—	—	723	904
Persons 65 years and over	555	669	205	863	555	543	—	—	861	1 019
Persons 75 years and over	224	244	99	393	235	208	—	—	342	415
Income In 1989 Below Poverty Level										
Families	69	47	—	128	105	43	—	—	43	95
Percent below poverty level	7.3	2.9	—	13.2	12.8	4.3	—	—	3.1	6.3
Householder worked in 1989	21	—	—	49	21	22	—	—	—	19
With related children under 18 years	64	—	—	98	31	31	—	—	25	45
With related children under 5 years	23	—	—	48	14	14	—	—	5	12
Married-couple families	5	47	—	46	9	24	—	—	11	60
Householder worked in 1989	—	—	—	20	—	11	—	—	—	7
With related children under 18 years	—	—	—	21	—	12	—	—	—	7
With related children under 5 years	—	—	—	7	—	8	—	—	—	21
Female householder, no husband present	64	—	—	82	90	19	—	—	32	35
Householder worked in 1989	21	—	—	29	15	11	—	—	—	12
With related children under 18 years	64	—	—	77	90	19	—	—	25	24
With related children under 5 years	23	—	—	41	43	6	—	—	5	12
Unrelated individuals	94	110	14	152	176	105	—	—	110	84
Nonfamily householder	65	90	14	113	113	70	—	—	71	63
65 years and over	37	65	—	95	31	38	—	—	52	32
Persons	323	201	14	552	516	267	—	—	199	349
Percent below poverty level	10.0	3.5	1.4	15.9	16.0	7.1	—	—	4.1	6.6
Persons under 18 years	148	—	—	222	211	96	—	—	26	100
Related children under 18 years	148	—	—	222	211	86	—	—	26	100
Related children 5 to 17 years	99	—	—	152	157	65	—	—	19	86
Persons 65 years and over	37	115	—	127	31	41	—	—	83	89
Persons 75 years and over	15	47	—	79	21	27	—	—	68	20
Ratio of Income in 1989 to poverty level:										
Persons below 50 percent of poverty level	58	34	7	203	138	103	—	—	58	109
Persons below 125 percent of poverty level	385	281	38	764	722	354	—	—	288	425
Persons below 200 percent of poverty level	790	1 005	155	1 236	1 245	836	—	—	698	781

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7303	Tract 7304.01	Tract 7304.02	Tract 7305	Tract 7306	Tract 7307	Tract 7308.01	Tract 7308.02	Tract 7309.01	Tract 7309.02
INCOME IN 1989										
Households	1 981	2 282	686	1 381	2 481	2 081	1 350	846	1 292	1 080
Less than \$5,000	74	111	27	81	86	31	47	30	58	73
\$5,000 to \$9,999	123	410	41	117	197	92	33	45	83	87
\$10,000 to \$14,999	132	246	42	79	155	125	57	43	91	46
\$15,000 to \$24,999	322	426	99	220	224	227	85	83	94	117
\$25,000 to \$34,999	309	285	130	277	488	213	129	141	188	206
\$35,000 to \$49,999	462	371	200	277	488	630	158	175	280	225
\$50,000 to \$74,999	445	293	121	217	624	473	281	195	304	197
\$75,000 to \$99,999	99	109	15	58	226	197	209	69	135	68
\$100,000 or more	15	31	11	35	287	93	351	65	59	61
Median (dollars)	35 770	23 030	35 385	32 040	46 463	42 147	63 876	40 588	43 636	35 509
Mean (dollars)	37 385	30 385	35 257	35 337	55 743	46 485	84 442	56 655	45 370	40 797
Families	1 292	1 267	433	811	1 675	1 498	1 080	527	961	810
Median income (dollars)	44 032	36 504	40 224	36 992	56 859	47 158	72 604	52 627	48 080	40 988
Males 15 years and over, with income	1 745	1 537	645	1 214	2 810	2 007	1 312	789	1 376	1 009
Median income (dollars)	24 632	22 956	20 024	22 716	25 239	28 082	42 506	24 830	24 926	25 679
Percent year-round full-time workers	55.6	47.6	60.3	57.1	47.9	59.3	60.4	48.2	44.0	58.3
Median income (dollars)	31 224	29 139	28 199	27 483	41 434	35 387	59 826	31 377	35 484	31 250
Females 15 years and over, with income	2 002	2 271	803	1 209	3 437	2 084	1 241	860	1 593	1 107
Median income (dollars)	14 095	11 375	11 264	14 983	7 854	15 323	16 939	16 520	11 325	12 233
Percent year-round full-time workers	37.3	25.7	39.2	37.6	20.9	33.8	27.1	31.4	21.8	29.1
Median income (dollars)	21 659	22 328	19 543	21 301	25 450	22 234	28 676	25 906	21 971	23 929
Per capita income (dollars)	15 523	14 544	12 914	15 091	18 173	17 346	30 597	21 624	15 986	15 969
INCOME TYPE IN 1989										
Households	1 981	2 282	686	1 381	2 481	2 081	1 350	846	1 292	1 080
With earnings	1 552	1 413	614	1 109	1 831	1 693	1 125	669	955	831
Mean earnings (dollars)	38 692	36 266	34 957	36 822	59 858	46 613	82 470	54 799	46 574	41 070
With Social Security income	644	1 137	144	373	866	688	403	266	507	427
Mean Social Security income (dollars)	9 241	7 379	6 878	7 388	8 926	7 447	10 531	9 055	9 071	7 946
With public assistance income	49	191	48	119	113	104	28	34	68	64
Mean public assistance income (dollars)	2 545	5 066	4 333	5 496	5 636	3 875	2 878	3 179	3 024	3 146
With retirement income	416	622	62	181	494	418	163	154	281	230
Mean retirement income (dollars)	8 763	6 497	6 621	6 496	9 619	9 439	13 497	9 670	8 719	9 159
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	44 277	40 733	41 975	39 572	68 823	51 669	95 124	70 217	52 094	47 113
With own children under 18 years (dollars)	46 056	44 315	39 194	33 992	65 203	52 414	84 345	51 008	54 825	50 124
No own children under 18 years (dollars)	43 117	39 068	45 041	44 493	71 422	51 138	103 182	83 768	50 429	44 857
Married-couple families (dollars)	46 326	44 097	47 020	41 422	73 350	54 049	100 373	76 510	53 559	53 401
With own children under 18 years (dollars)	48 920	52 123	44 156	43 210	69 761	55 844	90 549	54 829	56 652	60 541
No own children under 18 years (dollars)	44 516	40 158	51 729	40 002	76 043	52 586	107 474	94 198	53 022	48 642
Female householder, no husband present (dollars)	35 570	29 107	30 041	26 271	41 193	35 947	45 742	40 096	37 106	28 729
With own children under 18 years (dollars)	29 309	21 123	24 395	11 657	26 123	19 564	45 819	28 801	29 220	26 821
No own children under 18 years (dollars)	38 622	33 061	35 233	49 004	50 081	44 069	45 602	50 135	38 623	30 705
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	1 292	1 267	433	811	1 675	1 498	1 080	527	961	810
Householder worked in 1989	973	842	353	603	1 383	1 202	938	402	734	641
With related children under 18 years	536	409	227	395	711	658	467	218	390	352
With related children under 5 years	233	180	94	190	326	300	200	124	137	79
Married-couple families	1 073	881	292	594	1 451	1 258	951	414	796	600
Householder worked in 1989	828	608	251	491	1 249	1 031	822	303	608	501
With related children under 18 years	455	290	170	268	627	593	399	186	337	240
With related children under 5 years	211	127	94	145	318	289	190	119	116	60
Female householder, no husband present	177	317	119	161	186	178	91	68	124	171
Householder worked in 1989	122	189	80	72	111	125	86	54	93	106
With related children under 18 years	65	112	57	104	75	65	59	32	46	92
With related children under 5 years	6	53	—	40	8	11	5	5	21	19
Unrelated individuals for whom poverty status is determined	919	1 099	349	806	1 053	777	341	526	433	336
Nonfamily householder	689	1 015	253	570	806	583	270	319	331	270
65 years and over	237	705	70	135	540	279	201	117	167	183
Persons for whom poverty status is determined	4 745	4 751	1 804	3 269	6 194	5 615	3 649	2 194	3 343	2 829
Persons under 18 years	979	752	453	721	1 355	1 370	897	471	712	616
Related children under 18 years	969	752	453	716	1 355	1 370	889	456	712	616
Related children 5 to 17 years	674	521	316	458	982	976	655	323	505	436
Persons 65 years and over	863	1 490	168	415	1 201	902	616	376	642	554
Persons 75 years and over	374	759	62	167	610	398	264	194	294	263
Income in 1989 Below Poverty Level										
Families	39	74	12	90	36	45	44	12	13	45
Percent below poverty level	3.0	5.8	2.8	11.1	2.1	3.0	4.1	2.3	1.4	5.6
Householder worked in 1989	9	27	8	19	8	5	10	5	—	26
With related children under 18 years	22	34	8	71	16	21	21	5	5	36
With related children under 5 years	15	29	—	41	—	5	5	5	5	19
Married-couple families	9	39	4	14	14	22	39	12	5	21
Householder worked in 1989	9	12	—	—	8	—	10	5	—	21
With related children under 18 years	9	12	—	—	—	—	16	5	5	12
With related children under 5 years	9	7	—	—	—	6	5	5	5	—
Female householder, no husband present	21	35	8	67	16	23	5	—	8	24
Householder worked in 1989	—	15	8	14	—	5	—	—	—	5
With related children under 18 years	13	22	8	62	16	15	5	—	—	24
With related children under 5 years	6	22	—	36	—	5	—	—	—	19
Unrelated individuals	150	168	75	158	209	46	43	89	121	73
Nonfamily householder	97	150	47	86	121	26	20	34	76	54
65 years and over	39	147	13	32	107	17	20	16	71	50
Persons	260	426	101	409	296	167	159	122	166	237
Percent below poverty level	5.5	9.0	5.6	12.5	4.8	3.0	4.4	5.6	5.0	8.4
Persons under 18 years	40	103	8	129	30	37	43	4	17	86
Related children under 18 years	40	103	8	124	30	37	43	4	17	86
Related children 5 to 17 years	27	69	8	51	30	31	31	—	12	42
Persons 65 years and over	54	201	17	32	137	25	30	71	50	50
Persons 75 years and over	39	105	7	24	71	40	38	9	60	45
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	108	138	26	199	107	75	92	80	83	177
Persons below 125 percent of poverty level	340	686	122	475	400	328	178	157	231	276
Persons below 200 percent of poverty level	633	1 276	332	767	751	526	366	441	484	497

Table 19. Income and Poverty Status in 1989: 1990—Con.

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7310	Tract 7311.01	Tract 7311.02	Tract 7312.01	Tract 7312.02	Tract 7313	Tract 7314	Tract 7315	Tract 7316	Tract 7317
INCOME IN 1989										
Households	2 762	1 445	1 001	2 848	4	1 252	1 724	2 001	2 503	885
Less than \$5,000	105	79	22	218	—	126	269	223	166	63
\$5,000 to \$9,999	249	210	75	695	—	294	455	593	347	178
\$10,000 to \$14,999	207	68	76	313	4	171	250	299	263	131
\$15,000 to \$24,999	433	243	159	513	—	217	291	275	522	258
\$25,000 to \$34,999	443	214	149	336	—	110	173	277	453	105
\$35,000 to \$49,999	574	262	229	492	—	217	186	202	418	96
\$50,000 to \$74,999	558	286	168	202	—	112	67	102	230	31
\$75,000 to \$99,999	160	48	92	62	—	5	27	30	74	23
\$100,000 or more	33	35	31	17	—	—	6	—	30	—
Median (dollars)	33 600	29 858	36 434	20 045	11 250	16 042	12 255	12 341	22 961	16 241
Mean (dollars)	36 314	35 267	42 490	24 940	12 000	22 141	18 588	19 572	27 703	20 680
Families	1 857	1 009	718	1 361	—	825	1 012	1 057	878	314
Median income (dollars)	39 491	38 996	42 407	27 635	—	17 379	15 954	18 810	30 114	17 321
Males 15 years and over, with income	2 560	1 295	913	2 478	510	1 286	1 361	1 491	3 426	959
Median income (dollars)	22 997	21 009	23 406	16 000	3 273	11 291	11 364	12 490	8 444	8 947
Percent year-round full-time workers	54.1	52.7	52.1	44.1	1.2	38.9	35.8	40.3	28.6	33.4
Median income (dollars)	30 036	29 077	31 324	23 681	45 478	21 111	25 099	21 725	25 336	17 353
Females 15 years and over, with income	2 755	1 456	1 012	2 697	746	1 284	1 603	1 761	2 491	856
Median income (dollars)	12 241	10 917	15 187	7 550	2 500	7 731	6 626	7 013	8 303	10 639
Percent year-round full-time workers	36.8	30.8	41.3	24.6	2.4	20.2	18.8	20.2	29.1	35.7
Median income (dollars)	22 242	21 124	21 800	19 946	4 375	20 143	16 846	16 655	21 468	16 840
Per capita income (dollars)	14 101	13 728	16 606	10 559	2 855	7 735	7 093	8 310	11 037	9 835
INCOME TYPE IN 1989										
Households	2 762	1 445	1 001	2 848	4	1 252	1 724	2 001	2 503	885
With earnings	2 145	1 120	828	1 863	4	921	1 001	1 117	1 922	695
Mean earnings (dollars)	38 613	36 038	43 112	29 854	12 000	24 127	23 800	25 110	29 011	21 458
With Social Security income	820	449	282	944	—	167	523	673	451	145
Mean Social Security income (dollars)	8 053	7 763	7 752	6 323	—	5 228	5 750	6 196	8 758	6 614
With public assistance income	214	228	46	444	—	496	610	626	283	153
Mean public assistance income (dollars)	4 064	4 382	3 652	5 152	—	5 742	5 854	5 026	5 519	5 664
With retirement income	626	269	153	371	—	103	118	208	279	71
Mean retirement income (dollars)	9 108	8 722	6 701	5 531	—	3 339	4 880	4 127	5 251	6 935
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	42 313	41 298	50 243	32 147	—	22 408	19 484	23 322	34 643	22 059
With own children under 18 years (dollars)	39 740	37 107	46 552	28 547	—	17 477	19 451	21 065	28 757	17 578
No own children under 18 years (dollars)	44 509	44 753	53 261	36 781	—	34 499	19 541	26 561	39 240	28 001
Married-couple families (dollars)	45 219	49 667	56 076	36 093	—	33 108	24 756	32 558	40 912	29 648
With own children under 18 years (dollars)	45 739	53 268	57 518	38 201	—	28 841	27 780	36 783	41 292	28 391
No own children under 18 years (dollars)	44 792	47 587	55 079	33 888	—	39 358	20 657	28 833	40 721	30 611
Female householder, no husband present (dollars)	29 034	22 444	28 155	25 474	—	12 368	13 791	12 126	21 383	15 712
With own children under 18 years (dollars)	19 284	16 862	19 473	15 247	—	10 476	13 114	8 985	15 198	11 848
No own children under 18 years (dollars)	39 342	33 494	43 977	52 600	—	24 943	15 520	20 871	33 299	24 086
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	1 857	1 009	718	1 361	—	825	1 012	1 057	878	314
Householder worked in 1989	1 411	722	586	987	—	486	530	584	568	209
With related children under 18 years	904	486	330	822	—	635	695	644	385	191
With related children under 5 years	463	191	153	398	—	411	332	268	225	122
Married-couple families	1 451	691	560	849	—	350	424	557	606	143
Householder worked in 1989	1 103	511	475	675	—	278	224	382	432	95
With related children under 18 years	665	270	229	454	—	232	244	261	203	62
With related children under 5 years	344	124	108	197	—	150	142	94	104	44
Female householder, no husband present	323	298	127	431	—	413	494	439	240	171
Householder worked in 1989	230	195	80	245	—	163	219	160	120	114
With related children under 18 years	199	211	89	332	—	384	395	344	158	129
With related children under 5 years	92	67	41	189	—	251	171	135	97	78
Unrelated individuals for whom poverty status is determined	1 194	572	405	2 289	6	898	1 183	1 356	2 699	1 302
Nonfamily householder	905	436	283	1 487	4	427	712	944	1 625	571
65 years and over	376	189	104	693	—	110	308	426	418	176
Persons for whom poverty status is determined	6 854	3 689	2 557	6 905	6	3 874	4 560	4 760	5 034	2 179
Persons under 18 years	1 594	812	605	1 590	—	1 370	1 414	1 309	639	311
Related children under 18 years	1 593	812	596	1 590	—	1 359	1 414	1 303	623	304
Related children 5 to 17 years	1 077	552	395	1 083	—	936	970	918	320	174
Persons 65 years and over	990	578	372	1 061	—	188	489	717	740	226
Persons 75 years and over	353	228	135	558	—	85	218	319	401	113
Income in 1989 Below Poverty Level										
Families	85	128	53	182	—	354	364	305	152	73
Percent below poverty level	4.6	12.7	7.4	13.4	—	42.9	36.0	28.9	17.3	23.2
Householder worked in 1989	9	45	19	45	—	93	53	62	29	23
With related children under 18 years	74	110	40	167	—	338	286	274	122	73
With related children under 5 years	40	54	26	105	—	242	169	158	91	62
Married-couple families	24	24	19	14	—	63	90	32	29	5
Householder worked in 1989	—	10	6	6	—	26	10	9	—	—
With related children under 18 years	13	18	6	6	—	55	45	20	8	5
With related children under 5 years	—	18	—	—	—	49	24	9	8	5
Female householder, no husband present	52	104	26	154	—	273	271	248	107	68
Householder worked in 1989	—	35	5	32	—	59	40	42	29	23
With related children under 18 years	52	92	26	154	—	273	238	229	98	68
With related children under 5 years	31	36	26	105	—	183	142	124	67	57
Unrelated individuals	214	135	50	849	2	341	503	475	761	439
Nonfamily householder	142	75	36	463	—	135	294	255	290	115
65 years and over	86	38	16	236	—	34	141	67	65	65
Persons	537	527	208	1 463	2	1 650	1 717	1 495	1 214	636
Percent below poverty level	7.8	14.3	8.1	21.2	33.3	42.6	37.7	31.4	24.1	29.2
Persons under 18 years	192	208	85	373	—	803	679	629	260	128
Related children under 18 years	191	208	76	373	—	792	679	623	244	121
Related children 5 to 17 years	136	130	34	225	—	514	453	396	124	58
Persons 65 years and over	105	54	40	250	—	42	206	102	79	65
Persons 75 years and over	41	8	18	142	—	15	75	46	58	36
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	116	247	36	630	—	528	754	469	510	277
Persons below 125 percent of poverty level	621	650	254	1 846	6	1 894	2 145	2 056	1 544	816
Persons below 200 percent of poverty level	1 249	910	430	3 256	6	2 411	3 141	3 056	2 131	1 399

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7318	Tract 7319	Tract 7320.01	Tract 7320.02	Tract 7321 (pt.)	Tract 7322.01 (pt.)	Tract 7322.02	Tract 7322.03	Tract 7323	Tract 7324
INCOME IN 1989										
Households	2 724	2 038	1 093	877	52	1 336	1 077	1 021	3 025	2 243
Less than \$5,000	322	95	148	58	—	102	46	26	68	103
\$5,000 to \$9,999	651	528	315	121	—	234	81	89	334	389
\$10,000 to \$14,999	345	149	132	51	—	92	83	79	238	221
\$15,000 to \$24,999	430	364	209	158	29	217	199	283	407	382
\$25,000 to \$34,999	345	302	170	148	13	215	120	137	543	469
\$35,000 to \$49,999	292	297	73	135	10	180	210	168	700	347
\$50,000 to \$74,999	300	238	46	161	—	164	261	207	500	263
\$75,000 or more	31	39	—	35	—	69	55	19	181	43
\$100,000 or more	8	26	—	10	—	63	22	13	54	26
Median (dollars)	15 815	20 854	12 623	27 295	24 318	26 691	35 792	27 530	32 320	25 374
Mean (dollars)	22 718	26 606	17 561	32 366	25 659	37 134	38 396	33 256	36 371	28 597
Families	1 598	1 280	898	551	20	713	830	560	2 028	1 562
Median income (dollars)	22 854	24 766	9 023	32 986	22 727	37 121	40 455	40 227	38 323	27 083
Males 15 years and over, with income	1 861	1 790	698	850	117	986	1 071	828	2 742	2 042
Median income (dollars)	18 090	17 334	12 308	21 143	6 222	23 564	23 039	21 381	25 000	18 540
Percent year-round full-time workers	45.5	44.1	39.3	46.9	—	47.4	58.3	50.7	55.8	46.1
Median income (dollars)	24 901	24 304	20 532	30 156	—	30 757	28 519	29 667	30 198	22 368
Females 15 years and over, with income	2 350	1 891	989	907	185	1 200	1 110	1 065	2 905	2 264
Median income (dollars)	8 151	8 932	6 741	7 349	5 969	11 964	10 929	13 532	13 551	9 324
Percent year-round full-time workers	26.8	24.1	17.7	28.7	22.7	33.7	35.8	37.1	40.2	29.0
Median income (dollars)	19 426	17 586	17 614	19 244	23 000	23 617	20 690	23 109	21 950	19 593
Per capita income (dollars)	9 573	10 309	5 262	12 430	4 384	18 081	14 070	13 550	15 135	9 967
INCOME TYPE IN 1989										
Households	2 724	2 038	1 093	877	52	1 336	1 077	1 021	3 025	2 243
With earnings	1 523	1 512	668	640	52	881	893	794	2 344	1 616
Mean earnings (dollars)	29 740	27 440	20 148	35 936	21 479	44 260	38 192	36 335	39 220	31 352
With Social Security income	1 079	486	108	304	20	587	410	210	1 036	663
Mean Social Security income (dollars)	6 625	7 552	4 899	8 006	7 848	7 133	7 469	8 091	7 676	6 687
With public assistance income	615	467	554	115	9	114	38	136	224	465
Mean public assistance income (dollars)	4 668	5 631	6 300	3 492	189	2 595	2 909	5 928	4 172	6 105
With retirement income	449	254	103	129	11	317	236	141	608	363
Mean retirement income (dollars)	5 296	6 984	7 318	8 982	4 452	7 184	6 261	6 395	4 864	5 265
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	27 137	29 652	14 461	37 552	20 531	52 142	41 771	37 982	40 629	30 530
With own children under 18 years (dollars)	19 934	22 663	11 548	34 080	17 989	38 125	41 529	35 703	36 251	27 197
No own children under 18 years (dollars)	34 654	38 609	21 607	39 984	22 611	57 531	41 913	40 482	43 657	34 269
Married-couple families (dollars)	34 808	40 591	23 777	40 895	20 531	56 053	43 257	44 136	43 504	37 294
With own children under 18 years (dollars)	31 090	36 392	19 118	39 543	17 989	42 047	44 773	47 658	44 133	40 048
No own children under 18 years (dollars)	37 323	44 096	29 658	41 677	22 611	61 172	42 269	41 268	43 108	34 892
Female householder, no husband present (dollars)	14 185	12 829	10 730	20 527	—	31 467	36 293	23 474	30 600	20 919
With own children under 18 years (dollars)	9 589	10 610	9 263	18 467	—	27 013	22 788	18 130	14 197	12 536
No own children under 18 years (dollars)	25 583	21 213	16 283	25 161	—	33 269	41 505	38 988	48 548	34 307
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families	1 598	1 280	898	551	20	713	830	560	2 028	1 562
Householder worked in 1989	839	864	351	391	11	499	555	417	1 517	883
With related children under 18 years	861	749	698	257	9	198	325	293	849	837
With related children under 5 years	527	409	356	140	—	104	140	140	386	443
Married-couple families	917	688	233	426	20	553	651	381	1 555	906
Householder worked in 1989	581	515	117	311	11	390	452	303	1 175	646
With related children under 18 years	383	313	137	179	9	148	275	171	612	433
With related children under 5 years	213	188	65	111	—	82	128	110	300	235
Female householder, no husband present	616	454	622	91	—	125	158	121	400	522
Householder worked in 1989	226	227	212	52	—	81	87	77	278	150
With related children under 18 years	471	377	539	70	—	36	44	90	217	321
With related children under 5 years	314	195	269	21	—	14	6	6	82	165
Unrelated individuals for whom poverty status is determined	1 414	1 057	375	441	42	737	337	665	1 269	1 008
Nonfamily householder	1 126	758	195	326	32	623	247	461	997	681
65 years and over	693	295	28	138	—	319	89	153	466	297
Persons for whom poverty status is determined	6 477	5 173	3 589	2 149	96	2 725	2 918	2 370	7 333	6 144
Persons under 18 years	1 837	1 485	1 673	451	12	395	620	528	1 473	1 786
Related children under 18 years	1 837	1 485	1 667	445	12	395	612	528	1 473	1 763
Related children 5 to 17 years	1 228	1 014	1 121	262	12	240	400	349	951	1 216
Persons 65 years and over	1 148	549	116	371	22	681	500	333	1 283	856
Persons 75 years and over	469	242	19	152	—	243	188	159	496	369
Income In 1989 Below Poverty Level										
Families	399	330	541	59	—	32	38	59	123	322
Percent below poverty level	25.0	25.8	60.2	10.7	—	4.5	4.6	10.5	6.1	20.6
Householder worked in 1989	39	140	114	32	—	6	7	22	38	17
With related children under 18 years	381	318	487	51	—	15	13	59	111	269
With related children under 5 years	281	191	267	22	—	—	—	16	50	159
Married-couple families	72	79	78	27	—	—	—	16	28	60
Householder worked in 1989	16	74	41	21	—	26	17	16	16	—
With related children under 18 years	54	79	67	19	—	9	6	16	16	33
With related children under 5 years	42	47	27	13	—	—	—	16	16	16
Female householder, no husband present	327	243	442	32	—	—	—	37	95	238
Householder worked in 1989	23	58	66	11	—	—	—	11	22	10
With related children under 18 years	327	231	414	32	—	—	—	37	95	212
With related children under 5 years	239	136	234	9	—	—	—	6	43	129
Unrelated individuals	397	276	113	115	—	155	86	87	152	192
Nonfamily householder	289	167	53	71	—	135	54	42	122	87
65 years and over	198	70	—	49	—	63	24	45	65	71
Persons	1 896	1 408	2 103	323	—	248	208	289	539	1 316
Percent below poverty level	29.3	27.2	58.6	15.0	—	9.1	7.1	12.2	7.4	21.4
Persons under 18 years	937	677	1 174	82	—	37	30	127	221	685
Related children under 18 years	937	677	1 168	82	—	37	30	127	221	662
Related children 5 to 17 years	588	502	759	47	—	37	30	109	162	466
Persons 65 years and over	236	82	38	49	—	80	68	45	79	124
Persons 75 years and over	148	41	5	27	—	46	42	17	41	85
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	785	432	625	188	—	106	101	68	150	313
Persons below 125 percent of poverty level	2 334	1 691	2 462	366	—	412	265	310	772	1 567
Persons below 200 percent of poverty level	3 537	2 308	2 809	611	32	690	498	642	1 450	2 567

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Troct 7325	Troct 7326	Troct 7327	Troct 7328 (pt.)	Troct 7329.01	Troct 7329.02	Troct 7330	Troct 7331.01	Troct 7331.02	Troct 7391 (pt.)
INCOME IN 1989										
Households	795	1 609	1 521	3 057	2 508	14	1 232	740	803	—
Less than \$5,000	165	96	56	77	116	—	66	43	38	—
\$5,000 to \$9,999	138	200	208	167	350	4	195	16	59	—
\$10,000 to \$14,999	90	116	159	248	209	—	127	71	52	—
\$15,000 to \$24,999	157	311	254	388	443	—	218	49	120	—
\$25,000 to \$34,999	113	335	238	435	403	5	214	159	147	—
\$35,000 to \$49,999	100	387	331	743	437	—	217	191	170	—
\$50,000 to \$74,999	18	135	230	706	395	5	179	148	127	—
\$75,000 to \$99,999	14	20	31	232	137	—	16	59	81	—
\$100,000 or more	—	9	14	61	18	—	—	4	9	—
Median (dollars)	15 313	27 239	27 766	38 879	27 965	26 500	25 347	37 424	34 364	—
Mean (dollars)	18 650	28 863	31 599	42 446	32 420	28 665	27 637	40 084	39 352	—
Families	406	1 068	1 004	1 949	1 642	14	895	553	578	—
Median income (dollars)	20 313	30 111	31 570	46 223	35 259	26 500	26 875	42 188	42 895	—
Males 15 years and over, with income	580	1 334	1 314	2 813	2 293	1 059	1 179	768	757	—
Median income (dollars)	16 313	20 346	20 973	26 699	22 046	3 221	17 313	23 547	23 797	—
Mean year-round full-time workers	60.0	49.6	52.6	55.6	56.1	2.8	52.5	56.9	49.7	—
Median income (dollars)	21 204	24 306	25 717	33 707	28 529	26 500	23 901	31 554	30 986	—
Females 15 years and over, with income	579	1 517	1 384	2 862	2 309	1 002	1 194	714	903	—
Median income (dollars)	7 115	10 442	11 732	15 260	10 513	2 659	8 664	12 344	14 629	—
Mean year-round full-time workers	24.0	33.8	42.0	41.2	31.9	6	25.5	35.7	34.2	—
Median income (dollars)	19 732	19 467	20 451	25 612	19 846	3 750	16 326	19 894	21 052	—
Per capita income (dollars)	8 601	11 557	13 649	18 188	13 296	3 306	9 880	14 460	14 836	—
INCOME TYPE IN 1989										
Households	795	1 609	1 521	3 057	2 508	14	1 232	740	803	—
With earnings	427	1 209	1 197	2 514	1 850	10	984	593	612	—
Mean earnings (dollars)	26 776	30 146	33 792	43 913	36 267	37 875	28 158	41 617	40 249	—
With Social Security income	232	461	383	880	769	4	346	262	331	—
Mean Social Security income (dollars)	6 254	7 625	7 532	7 560	7 160	5 640	6 887	8 381	6 501	—
With public assistance income	177	228	187	137	249	—	210	21	58	—
Mean public assistance income (dollars)	5 258	4 364	4 799	3 814	4 767	—	5 043	2 990	7 435	—
With retirement income	73	233	228	501	512	—	169	183	280	—
Mean retirement income (dollars)	4 593	8 715	7 438	6 313	5 176	—	6 480	7 750	6 464	—
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	22 813	30 730	33 756	47 221	37 982	28 665	29 863	44 600	44 925	—
With own children under 18 years (dollars)	17 547	30 176	28 074	47 510	34 104	37 875	25 430	45 889	35 962	—
No own children under 18 years (dollars)	28 290	31 234	38 618	47 071	41 373	5 640	35 681	43 528	49 211	—
Married-couple families (dollars)	29 503	33 829	40 463	49 399	41 762	37 875	34 361	46 626	48 093	—
With own children under 18 years (dollars)	26 134	37 691	42 847	52 212	43 889	37 875	32 371	50 792	45 946	—
No own children under 18 years (dollars)	33 428	30 768	39 149	47 964	40 274	—	36 503	42 983	48 922	—
Female householder, no husband present (dollars)	12 715	22 044	20 347	33 664	22 866	—	16 699	34 175	31 378	—
With own children under 18 years (dollars)	8 536	14 888	13 771	16 934	13 536	—	14 289	15 632	17 206	—
No own children under 18 years (dollars)	19 869	30 653	34 438	44 105	44 435	—	26 915	45 976	46 581	—
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families	406	1 068	1 004	1 949	1 642	14	895	553	578	—
Householder worked in 1989	215	726	741	1 596	1 239	10	634	427	383	—
With related children under 18 years	215	530	480	700	797	10	514	257	204	—
With related children under 5 years	130	258	263	319	413	—	238	129	106	—
Married-couple families	197	751	619	1 681	1 190	10	604	463	427	—
Householder worked in 1989	145	553	477	1 378	929	10	438	364	298	—
With related children under 18 years	106	346	225	591	505	10	313	222	125	—
With related children under 5 years	64	190	138	281	286	—	157	118	68	—
Female householder, no husband present	160	282	308	216	308	—	241	90	114	—
Householder worked in 1989	35	146	204	166	192	—	159	63	57	—
With related children under 18 years	109	161	222	91	231	—	201	35	70	—
With related children under 5 years	66	56	112	27	120	—	81	11	38	—
Unrelated individuals for whom poverty status is determined	535	796	710	1 406	1 141	—	509	257	286	—
Nonfamily householder	389	541	517	1 108	866	—	337	187	225	—
65 years and over	183	241	138	355	309	—	101	81	129	—
Persons for whom poverty status is determined	1 764	4 015	3 633	7 108	6 175	50	3 434	2 051	2 107	—
Persons under 18 years	443	932	842	1 249	1 364	22	947	466	429	—
Related children under 18 years	243	927	837	1 244	1 357	22	936	466	429	—
Related children 5 to 17 years	286	608	566	772	876	22	683	315	300	—
Persons 65 years and over	295	638	475	1 026	935	—	355	297	389	—
Persons 75 years and over	109	258	139	350	391	—	116	111	167	—
Income In 1989 Below Poverty Level										
Families	104	128	116	52	145	4	158	45	40	—
Percent below poverty level	25.6	12.0	11.6	2.7	8.8	28.6	17.7	8.1	6.9	—
Householder worked in 1989	—	37	33	28	30	—	68	16	6	—
With related children under 18 years	98	92	100	27	127	—	158	35	19	—
With related children under 5 years	69	46	63	12	77	—	82	18	14	—
Married-couple families	28	35	12	15	37	—	61	17	26	—
Householder worked in 1989	—	10	7	8	17	—	20	—	—	—
With related children under 18 years	22	15	5	—	27	—	61	7	5	—
With related children under 5 years	22	10	—	—	10	—	36	7	—	—
Female householder, no husband present	76	93	97	37	103	—	97	28	14	—
Householder worked in 1989	—	27	26	20	13	—	48	16	6	—
With related children under 18 years	76	77	88	27	95	—	97	28	14	—
With related children under 5 years	47	36	56	12	67	—	46	11	14	—
Unrelated individuals	227	188	139	138	191	—	166	38	28	—
Nonfamily householder	147	132	89	101	160	—	103	19	28	—
65 years and over	70	85	33	62	28	—	21	20	28	—
Persons	591	521	499	271	629	8	734	173	132	—
Percent below poverty level	33.5	13.0	13.7	3.8	10.2	16.0	21.4	8.4	6.3	—
Persons under 18 years	233	154	211	62	247	—	348	76	37	—
Related children under 18 years	233	149	206	57	240	—	337	76	37	—
Related children 5 to 17 years	144	99	145	30	146	—	240	59	25	—
Persons 65 years and over	70	123	38	87	48	—	21	37	55	—
Persons 75 years and over	18	63	15	55	38	—	6	15	17	—
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	245	187	145	78	238	—	204	106	63	—
Persons below 125 percent of poverty level	653	715	661	393	814	8	852	209	252	—
Persons below 200 percent of poverty level	898	1 272	1 136	1 054	1 656	35	1 465	290	469	—

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County									
	Tract 7131 (pt.)	Tract 7161	Tract 7162 (pt.)	Tract 7163	Tract 7181	Tract 7191	Tract 7201	Tract 7211 (pt.)	Tract 7221	Tract 7251
INCOME IN 1989										
Households	—	2 610	1 299	1 441	1 322	2 189	1 111	1 658	1 661	1 769
Less than \$5,000	—	114	63	65	5	75	9	35	50	74
\$5,000 to \$9,999	—	162	156	240	45	109	26	98	146	145
\$10,000 to \$14,999	—	113	86	78	48	133	—	69	115	127
\$15,000 to \$24,999	—	362	289	210	148	229	107	120	186	302
\$25,000 to \$34,999	—	353	234	226	168	202	97	220	270	330
\$35,000 to \$49,999	—	667	185	326	205	363	272	467	446	316
\$50,000 to \$74,999	—	498	226	242	401	626	342	441	303	361
\$75,000 to \$99,999	—	249	53	43	149	243	147	136	113	83
\$100,000 or more	—	92	7	11	153	209	111	72	32	31
Median (dollars)	—	39 066	26 875	30 899	52 424	49 345	52 708	44 087	36 846	31 868
Mean (dollars)	—	43 430	31 970	32 283	60 368	52 641	60 774	48 471	38 485	36 618
Families	—	1 860	760	912	999	1 748	948	1 282	1 269	1 311
Median income (dollars)	—	42 711	38 250	35 850	56 622	53 339	55 143	48 611	40 391	37 555
Males 15 years and over, with income	—	2 496	1 109	1 220	1 358	2 229	1 137	1 874	1 671	1 695
Median income (dollars)	—	25 526	21 519	21 120	32 167	32 202	33 412	27 625	24 496	25 165
Percent year-round full-time workers	—	64.2	55.0	58.9	63.8	63.4	70.1	64.7	54.5	59.1
Median income (dollars)	—	30 870	26 392	25 494	41 038	41 812	41 338	33 537	31 569	30 247
Females 15 years and over, with income	—	2 563	1 131	1 340	1 257	2 208	1 031	1 679	1 498	1 632
Median income (dollars)	—	16 596	13 917	10 430	14 551	12 846	14 183	11 986	11 505	8 922
Percent year-round full-time workers	—	47.6	36.7	37.6	34.4	35.6	30.6	29.8	32.7	25.7
Median income (dollars)	—	22 518	21 035	19 014	26 925	27 263	27 593	22 952	21 419	21 199
Per capita income (dollars)	—	17 146	13 699	13 288	22 571	17 830	21 386	16 661	14 012	13 710
INCOME TYPE IN 1989										
Households	—	2 610	1 299	1 441	1 322	2 189	1 111	1 658	1 661	1 769
With earnings	—	2 194	944	1 098	1 146	1 855	1 018	1 508	1 380	1 408
Mean earnings (dollars)	—	44 949	35 552	35 084	61 074	55 567	57 821	48 373	38 674	39 723
With Social Security income	—	647	461	443	342	492	192	316	492	430
Mean Social Security income (dollars)	—	7 846	6 764	7 791	7 911	7 892	7 192	6 999	7 528	8 466
With public assistance income	—	116	158	136	25	83	14	89	140	147
Mean public assistance income (dollars)	—	4 574	3 876	3 887	4 563	5 093	8 417	4 323	4 781	5 746
With retirement income	—	298	243	171	246	257	113	183	257	222
Mean retirement income (dollars)	—	7 938	5 951	6 452	7 823	6 163	10 303	6 944	8 032	4 449
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	—	46 479	39 717	38 309	64 810	57 834	62 940	54 839	42 102	42 030
With own children under 18 years (dollars)	—	45 331	37 743	33 886	74 678	60 439	62 903	57 269	43 966	38 029
Na own children under 18 years (dollars)	—	47 336	41 512	42 003	57 382	54 478	62 989	52 104	40 283	46 264
Married-couple families (dollars)	—	52 584	44 024	43 901	67 569	61 291	67 029	57 450	43 592	45 168
With own children under 18 years (dollars)	—	52 887	45 637	40 952	78 200	65 586	67 221	62 024	46 772	42 573
Na own children under 18 years (dollars)	—	52 360	42 492	46 187	59 064	55 756	66 756	52 504	40 479	47 680
Female householder, no husband present (dollars)	—	22 278	30 378	18 506	37 668	27 768	31 341	31 319	26 790	20 737
With own children under 18 years (dollars)	—	17 946	17 526	13 221	26 111	16 080	28 364	26 449	21 330	14 461
Na own children under 18 years (dollars)	—	27 255	42 395	24 344	43 762	53 709	37 198	45 928	34 207	31 557
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	—	1 860	760	912	999	1 748	948	1 282	1 269	1 311
Householder worked in 1989	—	1 491	604	726	814	1 481	870	1 169	1 012	1 073
With related children under 18 years	—	829	381	427	432	1 025	561	707	639	677
With related children under 5 years	—	425	208	195	158	372	168	277	264	352
Married-couple families	—	1 460	544	678	900	1 554	831	1 126	1 110	1 104
Householder worked in 1989	—	1 285	465	568	751	1 356	773	1 020	899	936
With related children under 18 years	—	638	284	302	400	906	491	608	561	546
With related children under 5 years	—	334	148	127	144	328	159	245	251	281
Female householder, no husband present	—	303	149	141	84	132	92	112	125	158
Householder worked in 1989	—	171	95	77	48	77	72	105	86	88
With related children under 18 years	—	179	72	80	32	101	64	84	72	100
With related children under 5 years	—	79	41	41	14	35	3	27	13	48
Unrelated individuals for whom poverty status is determined	—	1 019	692	710	433	584	246	467	532	551
Nonfamily householder	—	750	539	529	323	441	163	376	392	458
65 years and over	—	254	266	227	99	145	81	96	190	172
Persons for whom poverty status is determined	—	6 583	3 039	3 474	3 507	6 432	3 184	4 769	4 546	4 714
Persons under 18 years	—	1 359	646	773	826	1 850	928	1 259	1 241	1 268
Related children under 18 years	—	1 350	646	759	821	1 850	928	1 248	1 241	1 268
Related children 5 to 17 years	—	861	402	476	581	1 355	679	840	860	878
Persons 65 years and over	—	863	524	531	370	622	222	352	654	580
Persons 75 years and over	—	307	197	231	145	217	82	152	250	244
Income in 1989 Below Poverty Level										
Families	—	94	54	63	35	70	14	24	50	42
Percent below poverty level	—	5.1	7.1	6.9	3.5	4.0	1.5	1.9	3.9	3.2
Householder worked in 1989	—	14	18	17	18	43	8	13	25	25
With related children under 18 years	—	53	45	43	23	61	8	11	29	42
With related children under 5 years	—	37	25	30	18	25	—	11	13	24
Married-couple families	—	7	7	13	30	35	—	24	14	8
Householder worked in 1989	—	7	7	7	13	17	—	13	7	8
With related children under 18 years	—	—	7	7	18	26	—	11	—	8
With related children under 5 years	—	—	—	—	13	9	—	11	—	8
Female householder, no husband present	—	69	26	50	5	35	14	—	36	34
Householder worked in 1989	—	7	5	10	5	26	8	—	18	17
With related children under 18 years	—	53	26	36	5	35	8	—	29	34
With related children under 5 years	—	37	19	30	5	16	—	—	13	16
Unrelated individuals	—	150	146	93	35	60	24	52	110	89
Nonfamily householder	—	93	97	70	5	38	11	43	53	73
65 years and over	—	51	62	31	10	17	9	35	46	29
Persons	—	426	285	269	130	299	59	121	256	211
Percent below poverty level	—	6.5	9.4	7.7	3.7	4.6	1.9	2.5	5.6	4.5
Persons under 18 years	—	125	70	87	38	134	15	22	74	75
Related children under 18 years	—	116	70	81	33	134	15	22	74	75
Related children 5 to 17 years	—	80	48	43	10	101	15	—	57	54
Persons 65 years and over	—	78	62	43	31	17	15	35	61	29
Persons 75 years and over	—	28	32	21	21	17	—	17	32	11
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	—	232	68	84	68	176	21	9	90	100
Persons below 125 percent of poverty level	—	568	396	495	142	359	68	164	456	420
Persons below 200 percent of poverty level	—	995	626	908	271	981	167	403	895	824

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Can.									
	Tract 7261	Tract 7262	Tract 7271	Tract 7281	Tract 7282	Tract 7283	Tract 7284	Tract 7291	Tract 7292	Tract 7321 (pt.)
INCOME IN 1989										
Households	1 804	2 548	1 341	949	1 354	1 595	1 432	1 093	1 124	—
less than \$5,000	33	84	—	11	—	39	9	26	41	—
\$5,000 to \$9,999	98	422	39	49	46	106	46	34	43	—
\$10,000 to \$14,999	89	269	42	36	59	85	80	43	43	—
\$15,000 to \$24,999	188	382	134	88	159	162	184	105	159	—
\$25,000 to \$34,999	289	417	204	111	163	170	147	138	165	—
\$35,000 to \$49,999	394	481	266	99	306	232	326	270	285	—
\$50,000 to \$74,999	422	392	281	277	324	403	352	203	294	—
\$75,000 to \$99,999	236	71	170	107	176	172	157	124	60	—
\$100,000 or more	55	30	205	171	121	226	131	150	34	—
Median (dollars)	43 529	27 691	49 176	56 030	46 711	50 175	45 444	45 116	39 940	—
Mean (dollars)	47 289	31 296	62 279	68 834	56 453	55 964	52 889	56 367	42 548	—
Families	1 478	1 691	1 135	818	1 092	1 227	1 164	853	847	—
Median income (dollars)	47 025	36 074	54 386	58 754	53 587	59 769	50 912	50 644	47 737	—
Males 15 years and over, with income	1 925	2 200	1 474	975	1 342	1 506	1 451	1 606	1 114	—
Median income (dollars)	27 044	23 286	30 641	34 977	35 029	36 372	29 648	24 625	26 326	—
Percent year-round full-time workers	59.8	56.8	61.1	61.4	60.5	63.2	62.6	45.5	48.6	—
Median income (dollars)	35 032	28 511	40 795	49 377	41 024	46 036	37 353	39 602	37 813	—
Females 15 years and over, with income	1 733	2 268	1 496	910	1 366	1 600	1 414	1 090	1 061	—
Median income (dollars)	12 725	9 763	10 787	13 284	13 818	12 335	12 853	11 737	11 761	—
Percent year-round full-time workers	37.9	29.5	25.2	30.0	29.5	28.7	29.8	33.6	29.4	—
Median income (dollars)	25 072	19 940	25 525	26 193	23 702	23 341	22 611	21 604	25 179	—
Per capita income (dollars)	15 956	12 753	20 893	23 818	21 166	21 127	18 746	17 776	16 929	—
INCOME TYPE IN 1989										
Households	1 804	2 548	1 341	949	1 354	1 595	1 432	1 093	1 124	—
With earnings	1 594	1 909	1 171	798	1 071	1 274	1 223	932	929	—
Mean earnings (dollars)	47 669	36 164	56 977	69 269	56 923	58 395	53 125	54 636	40 914	—
With Social Security income	447	798	379	181	439	443	361	274	334	—
Mean Social Security income (dollars)	7 031	7 135	8 887	9 223	9 307	9 156	8 710	8 278	8 407	—
With public assistance income	86	225	23	35	29	66	34	34	68	—
Mean public assistance income (dollars)	4 983	3 763	4 395	1 475	2 416	4 144	6 020	5 498	5 568	—
With retirement income	254	303	251	160	334	294	346	220	245	—
Mean retirement income (dollars)	7 722	4 173	12 025	10 435	9 365	10 086	7 596	11 124	7 544	—
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	50 810	38 007	67 193	75 749	62 765	65 458	58 645	63 187	47 232	—
With own children under 18 years (dollars)	52 162	37 447	67 564	86 116	65 034	63 916	60 365	63 330	47 836	—
No own children under 18 years (dollars)	49 443	38 563	66 874	65 332	61 114	66 787	57 057	63 074	46 947	—
Married-couple families (dollars)	52 412	42 053	70 256	80 133	64 176	69 216	61 157	66 034	48 553	—
With own children under 18 years (dollars)	55 089	45 307	68 835	93 258	67 883	68 092	63 598	67 177	51 398	—
No own children under 18 years (dollars)	49 851	39 409	71 649	67 114	61 446	70 203	58 910	65 147	47 168	—
Female householder, no husband present (dollars)	26 988	20 825	40 276	29 978	38 902	32 326	30 116	34 280	34 153	—
With own children under 18 years (dollars)	25 047	14 716	35 751	21 837	34 903	26 484	25 944	14 949	13 294	—
No own children under 18 years (dollars)	36 046	34 823	40 994	42 815	42 122	37 449	34 774	42 627	42 315	—
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families	1 478	1 691	1 135	818	1 092	1 227	1 164	853	847	—
Householder worked in 1989	1 280	1 352	983	671	841	1 028	976	690	689	—
With related children under 18 years	750	851	535	410	468	577	569	395	294	—
With related children under 5 years	258	312	220	136	228	233	241	178	141	—
Married-couple families	1 323	1 325	1 020	741	990	1 093	1 066	771	724	—
Householder worked in 1989	1 154	1 083	913	615	786	940	890	629	588	—
With related children under 18 years	654	594	505	369	428	520	516	353	249	—
With related children under 5 years	246	215	207	114	210	233	228	178	133	—
Female householder, no husband present	102	260	95	67	65	122	91	63	96	—
Householder worked in 1989	88	173	50	51	36	76	79	48	74	—
With related children under 18 years	84	189	23	41	29	57	53	23	33	—
With related children under 5 years	12	84	6	22	7	—	13	—	8	—
Unrelated individuals for whom poverty status is determined	539	1 115	249	147	290	412	330	284	345	—
Nonfamily householder	326	857	206	131	262	368	268	240	277	—
65 years and over	94	415	105	51	143	228	131	61	132	—
Persons for whom poverty status is determined	5 334	6 262	3 753	2 658	3 616	4 137	4 063	2 932	2 812	—
Persons under 18 years	1 500	1 594	919	739	865	1 044	1 081	698	546	—
Related children under 18 years	1 489	1 586	919	739	865	1 044	1 081	694	546	—
Related children 5 to 17 years	1 109	1 076	650	526	617	780	765	486	400	—
Persons 65 years and over	487	833	520	277	628	669	478	410	522	—
Persons 75 years and over	154	358	184	90	244	327	188	138	140	—
Income In 1989 Below Poverty Level										
Families	37	132	—	23	7	25	10	18	36	—
Percent below poverty level	2.5	7.8	—	2.8	.6	2.0	.9	2.1	4.3	—
Householder worked in 1989	12	53	—	7	—	6	5	4	30	—
With related children under 18 years	23	99	—	18	—	14	—	18	16	—
With related children under 5 years	—	52	—	11	—	—	—	—	8	—
Married-couple families	20	42	—	—	7	11	5	—	20	—
Householder worked in 1989	4	19	—	—	—	6	—	—	14	—
With related children under 18 years	6	19	—	—	—	—	—	—	—	—
With related children under 5 years	—	10	—	—	—	—	—	—	—	—
Female householder, no husband present	17	80	—	23	—	—	5	—	16	—
Householder worked in 1989	8	34	—	7	—	14	—	12	16	—
With related children under 18 years	17	80	—	18	—	14	—	12	16	—
With related children under 5 years	—	42	—	11	—	—	—	—	8	—
Unrelated individuals	154	178	10	5	20	40	31	19	36	—
Nonfamily householder	41	111	10	—	13	40	20	19	20	—
65 years and over	44	70	—	—	7	33	20	7	27	—
Persons	267	609	10	62	35	119	55	72	123	—
Percent below poverty level	5.0	9.7	.3	2.3	1.0	2.9	1.4	2.5	4.4	—
Persons under 18 years	56	249	—	28	—	25	—	22	32	—
Related children under 18 years	45	241	—	28	—	25	—	18	32	—
Related children 5 to 17 years	45	150	—	19	—	25	—	18	27	—
Persons 65 years and over	65	94	—	5	22	58	30	18	39	—
Persons 75 years and over	32	50	—	5	22	18	16	11	14	—
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	170	188	4	40	—	25	5	44	69	—
Persons below 125 percent of poverty level	399	894	29	82	47	175	108	115	133	—
Persons below 200 percent of poverty level	726	1 662	225	259	253	354	374	221	363	—

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.									
	Tract 7322.01 (pt.)	Tract 7328 (pt.)	Tract 7351	Tract 7352	Tract 7361	Tract 7362	Tract 7363	Tract 7364	Tract 7365	Tract 7371
INCOME IN 1989										
Households	—	—	2 073	1 356	887	1 327	963	1 033	1 487	1 703
Less than \$5,000	—	—	83	25	20	23	20	41	32	34
\$5,000 to \$9,999	—	—	141	115	51	126	62	83	40	120
\$10,000 to \$14,999	—	—	85	89	31	73	52	54	89	131
\$15,000 to \$24,999	—	—	235	148	128	200	175	151	131	225
\$25,000 to \$34,999	—	—	316	216	154	148	127	159	254	200
\$35,000 to \$49,999	—	—	408	262	162	212	187	276	307	329
\$50,000 to \$74,999	—	—	506	362	258	394	198	192	366	445
\$75,000 to \$99,999	—	—	187	71	49	96	79	42	133	123
\$100,000 or more	—	—	112	68	34	55	63	35	135	96
Median (dollars)	—	—	41 396	37 738	39 410	41 615	37 068	36 370	44 125	40 426
Mean (dollars)	—	—	48 796	43 335	43 881	44 096	46 745	40 161	52 284	45 248
Families	—	—	1 638	1 061	640	1 046	728	787	1 135	1 323
Median income (dollars)	—	—	48 088	43 603	46 894	49 643	43 250	38 808	50 433	48 075
Males 15 years and over, with income	—	—	2 088	1 516	899	1 398	944	987	1 528	1 826
Median income (dollars)	—	—	26 491	25 608	26 856	27 525	26 462	24 187	30 533	25 237
Percent year-round full-time workers	—	—	55.4	53.0	60.0	54.1	62.5	50.1	62.5	57.1
Median income (dollars)	—	—	35 603	32 016	36 975	35 386	31 639	33 875	36 896	33 018
Females 15 years and over, with income	—	—	2 173	1 428	851	1 377	910	1 050	1 426	1 770
Median income (dollars)	—	—	13 622	11 186	13 586	9 520	12 329	10 662	12 306	12 935
Percent year-round full-time workers	—	—	35.3	39.2	35.5	26.7	35.8	30.9	28.6	38.5
Median income (dollars)	—	—	22 109	18 944	22 111	24 223	22 500	21 149	23 510	20 293
Per capita income (dollars)	—	—	16 435	14 840	17 077	15 917	18 261	15 333	20 285	15 956
INCOME TYPE IN 1989										
Households	—	—	2 073	1 356	887	1 327	963	1 033	1 487	1 703
With earnings	—	—	1 745	1 170	701	1 031	770	777	1 269	1 394
Mean earnings (dollars)	—	—	49 889	44 122	45 658	47 197	48 795	43 551	52 098	47 800
With Social Security income	—	—	593	363	276	512	351	396	399	441
Mean Social Security income (dollars)	—	—	8 238	7 992	8 835	8 059	8 355	8 392	7 855	8 678
With public assistance income	—	—	115	47	28	62	11	60	42	60
Mean public assistance income (dollars)	—	—	3 737	2 219	5 798	3 924	2 475	4 929	7 312	5 591
With retirement income	—	—	296	204	172	292	230	245	274	317
Mean retirement income (dollars)	—	—	6 991	4 336	7 993	6 418	5 607	7 103	8 544	6 606
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	—	—	54 220	46 632	51 429	50 618	52 683	44 101	58 453	51 058
With own children under 18 years (dollars)	—	—	48 297	46 678	55 911	53 544	43 927	44 935	55 923	50 785
No own children under 18 years (dollars)	—	—	60 171	46 593	48 302	48 976	58 547	43 614	60 134	51 235
Married-couple families (dollars)	—	—	57 710	49 922	52 225	52 285	53 514	46 684	61 222	52 419
With own children under 18 years (dollars)	—	—	53 508	49 828	56 966	54 898	47 701	49 074	60 288	52 777
No own children under 18 years (dollars)	—	—	62 236	50 007	48 789	50 582	57 537	45 300	61 778	52 174
Female householder, no husband present (dollars)	—	—	33 156	26 564	39 998	40 457	28 598	29 372	39 321	36 433
With own children under 18 years (dollars)	—	—	17 559	24 998	46 297	19 161	23 943	17 414	34 759	26 191
No own children under 18 years (dollars)	—	—	47 434	27 214	34 879	42 354	31 627	36 304	45 093	42 084
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	—	—	1 638	1 061	640	1 046	728	787	1 135	1 323
Householder worked in 1989	—	—	1 346	905	517	825	524	573	947	1 047
With related children under 18 years	—	—	849	511	263	390	305	318	473	522
With related children under 5 years	—	—	281	196	81	126	145	127	152	212
Married-couple families	—	—	1 354	884	564	905	599	652	1 000	1 182
Householder worked in 1989	—	—	1 136	757	453	737	446	483	819	950
With related children under 18 years	—	—	714	429	237	357	250	267	393	479
With related children under 5 years	—	—	255	166	81	107	133	122	139	201
Female householder, no husband present	—	—	249	116	58	110	104	109	111	90
Householder worked in 1989	—	—	185	87	46	65	59	70	104	56
With related children under 18 years	—	—	135	40	26	23	49	40	62	32
With related children under 5 years	—	—	26	13	—	14	12	5	6	6
Unrelated individuals for whom poverty status is determined	—	—	523	404	288	317	297	306	420	466
Nonfamily householder	—	—	435	295	247	281	235	246	352	380
65 years and over	—	—	195	125	94	165	90	143	132	181
Persons for whom poverty status is determined	—	—	5 766	3 981	2 277	3 654	2 495	2 710	3 858	4 701
Persons under 18 years	—	—	1 595	998	543	813	537	631	750	1 029
Related children under 18 years	—	—	1 595	998	543	813	537	627	750	1 029
Related children 5 to 17 years	—	—	1 167	722	382	624	369	472	534	755
Persons 65 years and over	—	—	685	438	328	613	493	466	534	597
Persons 75 years and over	—	—	267	174	116	221	208	191	139	279
Income in 1989 Below Poverty Level										
Families	—	—	48	32	8	18	22	20	12	11
Percent below poverty level	—	—	2.9	3.0	1.3	1.7	3.0	2.5	1.1	.8
Householder worked in 1989	—	—	—	21	—	8	11	9	—	—
With related children under 18 years	—	—	41	5	—	12	15	14	—	—
With related children under 5 years	—	—	9	—	—	12	4	9	—	—
Married-couple families	—	—	24	14	8	12	19	4	12	11
Householder worked in 1989	—	—	—	9	—	8	11	4	—	—
With related children under 18 years	—	—	17	—	—	12	12	4	—	—
With related children under 5 years	—	—	9	—	—	12	4	4	—	—
Female householder, no husband present	—	—	24	18	—	6	3	16	—	—
Householder worked in 1989	—	—	—	12	—	—	—	5	—	—
With related children under 18 years	—	—	24	5	—	—	3	10	—	—
With related children under 5 years	—	—	—	—	—	—	—	5	—	—
Unrelated individuals	—	—	97	54	34	43	30	38	38	72
Nonfamily householder	—	—	89	35	34	43	8	32	33	36
65 years and over	—	—	73	7	27	29	8	22	33	22
Persons	—	—	261	139	49	132	113	88	64	94
Percent below poverty level	—	—	4.5	3.5	2.2	3.6	4.5	3.2	1.7	2.0
Persons under 18 years	—	—	79	16	—	43	20	23	—	—
Related children under 18 years	—	—	79	16	—	43	20	19	—	—
Related children 5 to 17 years	—	—	69	16	—	25	16	10	—	—
Persons 65 years and over	—	—	88	34	35	51	8	22	59	22
Persons 75 years and over	—	—	54	16	5	23	8	15	19	10
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	—	—	94	14	20	33	68	34	37	54
Persons below 125 percent of poverty level	—	—	352	178	78	209	187	133	98	194
Persons below 200 percent of poverty level	—	—	824	708	154	492	373	437	238	602

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.								
	Tract 7372	Tract 7373	Tract 7381	Tract 7382 (pt.)	Tract 7383	Tract 7384	Tract 7391 (pt.)	Tract 7392	Tract 7393
INCOME IN 1989									
Households	783	2 098	1 046	2 453	1 299	—	2 053	2 162	1 424
Less than \$5,000	26	55	36	50	23	—	40	27	29
\$5,000 to \$9,999	109	155	97	118	30	—	86	265	57
\$10,000 to \$14,999	47	124	88	76	59	—	48	136	110
\$15,000 to \$24,999	127	327	146	244	213	—	318	371	164
\$25,000 to \$34,999	182	272	160	217	186	—	345	219	220
\$35,000 to \$49,999	156	488	277	543	393	—	383	525	309
\$50,000 to \$74,999	107	471	174	789	281	—	498	428	287
\$75,000 to \$99,999	19	149	57	236	89	—	208	125	159
\$100,000 or more	10	57	11	180	25	—	127	66	89
Median (dollars)	29 975	39 674	34 565	49 221	40 156	—	41 822	37 870	39 722
Mean (dollars)	32 133	41 583	36 742	53 379	42 036	—	48 227	38 875	47 242
Families	508	1 543	754	1 819	1 002	—	1 299	1 354	940
Median income (dollars)	37 222	45 194	39 219	54 514	45 000	—	49 669	41 835	50 000
Males 15 years and over, with income	676	2 063	962	2 522	1 271	149	1 978	1 936	1 324
Median income (dollars)	21 795	26 054	20 231	32 179	28 819	2 500	29 703	25 543	28 125
Percent year-round full-time workers	52.1	57.1	51.9	65.7	60.6	5.4	62.4	57.0	59.0
Median income (dollars)	29 569	33 849	31 332	40 097	34 777	31 250	35 847	32 004	36 349
Females 15 years and over, with income	874	2 040	1 031	2 364	1 210	66	1 765	1 965	1 338
Median income (dollars)	9 858	12 383	14 023	13 960	15 119	2 500	15 892	15 484	13 711
Percent year-round full-time workers	33.1	39.8	38.2	38.2	47.4	9.1	41.8	41.9	35.6
Median income (dollars)	19 672	20 891	20 770	25 253	22 124	28 750	26 660	22 026	25 154
Per capita income (dollars)	13 064	15 939	13 908	19 347	16 938	3 196	20 211	17 117	19 371
INCOME TYPE IN 1989									
Households	783	2 098	1 046	2 453	1 299	—	2 053	2 162	1 424
With earnings	574	1 760	787	2 198	1 121	—	1 741	1 715	1 171
Mean earnings (dollars)	34 831	43 329	40 738	52 297	42 312	—	49 174	41 121	48 383
With Social Security income	251	554	372	555	297	—	464	698	422
Mean Social Security income (dollars)	7 985	9 581	8 013	8 325	9 291	—	7 864	7 219	8 714
With public assistance income	42	61	55	88	48	—	13	106	9
Mean public assistance income (dollars)	3 190	2 858	3 945	4 629	5 841	—	2 170	3 040	4 778
With retirement income	126	347	196	351	243	—	300	431	228
Mean retirement income (dollars)	7 466	5 042	6 857	8 368	7 128	—	9 096	7 138	10 242
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE									
Families (dollars)	40 373	47 519	41 516	59 877	45 067	—	53 751	44 077	55 490
With own children under 18 years (dollars)	39 381	50 329	38 002	58 965	45 302	—	57 145	43 036	63 426
No own children under 18 years (dollars)	41 072	45 321	44 093	60 736	44 912	—	51 274	44 669	50 674
Married-couple families (dollars)	42 027	50 109	42 532	63 098	47 551	—	56 281	45 483	57 726
With own children under 18 years (dollars)	41 207	55 915	43 227	63 405	49 956	—	60 033	48 454	68 726
No own children under 18 years (dollars)	42 624	45 851	42 048	62 808	45 994	—	53 242	43 928	51 010
Female householder, no husband present (dollars)	27 783	32 316	38 082	31 732	30 336	—	32 369	34 362	37 489
With own children under 18 years (dollars)	22 945	24 304	19 097	25 845	26 245	—	19 854	17 912	20 246
No own children under 18 years (dollars)	30 457	45 923	53 100	39 423	33 609	—	39 175	53 632	50 674
POVERTY STATUS IN 1989									
All Income Levels In 1989									
Families	508	1 543	754	1 819	1 002	—	1 299	1 354	940
Householder worked in 1989	398	1 204	592	1 596	790	—	1 041	1 032	762
With related children under 18 years	210	719	338	919	405	—	558	515	378
With related children under 5 years	76	300	160	369	177	—	248	216	147
Married-couple families	449	1 314	595	1 608	817	—	1 058	1 126	823
Householder worked in 1989	363	1 029	465	1 419	643	—	872	852	662
With related children under 18 years	189	574	256	811	328	—	485	403	325
With related children under 5 years	76	281	133	347	166	—	230	166	129
Female householder, no husband present	59	170	120	173	153	—	176	152	90
Householder worked in 1989	35	134	88	139	115	—	132	104	79
With related children under 18 years	21	131	53	103	68	—	62	90	49
With related children under 5 years	—	19	5	17	11	—	18	43	18
Unrelated individuals for whom poverty status is determined	288	702	412	854	347	241	1 053	992	606
Nonfamily householder	275	555	292	634	297	—	754	808	484
65 years and over	132	135	137	147	75	—	183	310	143
Persons for whom poverty status is determined	1 845	5 457	2 719	6 681	3 240	241	4 868	4 979	3 437
Persons under 18 years	418	1 171	680	1 665	654	69	984	902	669
Related children under 18 years	409	1 171	670	1 665	654	—	984	902	669
Related children 5 to 17 years	275	796	466	1 197	437	—	638	592	478
Persons 65 years and over	312	708	409	650	419	—	608	848	568
Persons 75 years and over	145	259	151	213	138	—	236	302	218
Income In 1989 Below Poverty Level									
Families	9	67	32	15	23	—	37	35	20
Percent below poverty level	1.8	4.3	4.2	.8	2.3	—	2.8	2.6	2.1
Householder worked in 1989	9	31	18	15	—	—	19	17	14
With related children under 18 years	9	31	32	—	—	—	28	15	14
With related children under 5 years	9	10	14	—	6	—	20	15	8
Married-couple families	9	46	13	9	8	—	20	20	6
Householder worked in 1989	9	26	8	9	—	—	11	9	—
With related children under 18 years	9	10	13	—	—	—	20	—	—
With related children under 5 years	9	—	9	—	—	—	20	—	—
Female householder, no husband present	—	21	14	6	15	—	17	15	14
Householder worked in 1989	—	5	5	6	—	—	8	8	14
With related children under 18 years	—	21	14	—	6	—	8	15	14
With related children under 5 years	—	10	—	—	6	—	—	15	8
Unrelated individuals	52	108	81	94	6	221	189	67	31
Nonfamily householder	43	69	58	86	6	—	76	60	31
65 years and over	38	16	40	39	6	—	69	31	12
Persons	89	294	227	135	60	221	306	156	83
Percent below poverty level	4.8	5.4	8.3	2.0	1.9	91.7	6.3	3.1	2.4
Persons under 18 years	30	60	101	—	14	63	54	34	19
Related children under 18 years	21	60	91	—	14	—	54	34	19
Related children 5 to 17 years	—	45	75	—	—	—	18	15	6
Persons 65 years and over	38	56	40	45	23	—	87	52	25
Persons 75 years and over	24	26	25	24	6	—	28	52	6
Ratio of income in 1989 to poverty level:									
Persons below 50 percent of poverty level	20	116	63	36	34	207	151	35	13
Persons below 125 percent of poverty level	151	502	349	236	86	221	322	312	121
Persons below 200 percent of poverty level	264	858	705	459	300	221	551	848	308

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Tract 7394	Tract 7395	Tract 7401	Tract 7402	Tract 7421	Tract 7422 (pt.)	Tract 7423	Tract 7424
INCOME IN 1989								
Households	1 996	1 735	3 039	1 062	47	1 645	1 693	2 065
Less than \$5,000	107	13	44	22	6	19	68	20
\$5,000 to \$9,999	155	40	68	109	—	57	126	54
\$10,000 to \$14,999	68	66	65	38	—	83	97	58
\$15,000 to \$24,999	86	120	194	121	13	222	249	158
\$25,000 to \$34,999	224	139	242	112	—	180	238	312
\$35,000 to \$49,999	308	264	440	157	14	406	365	360
\$50,000 to \$74,999	485	447	988	254	6	382	348	443
\$75,000 to \$99,999	253	343	569	127	—	157	132	406
\$100,000 or more	310	303	429	122	8	139	70	286
Median (dollars)	51 953	62 544	61 027	46 855	41 607	43 528	37 891	54 091
Mean (dollars)	60 818	71 223	69 798	53 548	45 376	52 734	44 471	62 690
Families	1 522	1 514	2 671	662	27	976	992	1 661
Median income (dollars)	60 138	66 471	62 936	57 308	60 876	53 395	46 250	60 526
Males 15 years and over, with income	1 990	1 927	3 369	950	204	1 501	1 534	2 195
Median income (dollars)	37 696	35 288	37 270	35 219	6 098	31 634	25 752	32 457
Percent year-round full-time workers	59.0	62.4	70.2	68.3	15.2	65.4	54.8	66.7
Median income (dollars)	48 925	51 602	45 299	44 238	44 595	36 201	35 321	46 928
Females 15 years and over, with income	2 023	1 794	3 037	1 017	137	1 592	1 578	2 054
Median income (dollars)	11 731	14 421	16 127	14 888	4 464	19 825	14 968	14 615
Percent year-round full-time workers	30.9	32.7	43.4	35.5	2.9	44.7	37.5	31.9
Median income (dollars)	25 456	26 687	25 615	22 394	16 250	27 279	24 676	28 185
Per capita income (dollars)	21 748	23 413	22 983	22 512	7 136	22 471	19 314	21 987
INCOME TYPE IN 1989								
Households	1 996	1 735	3 039	1 062	47	1 645	1 693	2 065
With earnings	1 527	1 537	2 862	888	34	1 376	1 400	1 940
Mean earnings (dollars)	68 975	70 560	66 352	57 024	52 142	53 529	44 474	59 925
With Social Security income	539	352	410	261	—	449	444	324
Mean Social Security income (dollars)	8 249	9 191	7 593	6 891	—	8 201	7 810	8 986
With public assistance income	78	29	87	48	—	38	39	54
Mean public assistance income (dollars)	3 127	3 205	3 664	2 387	—	3 558	3 378	5 873
With retirement income	362	235	274	174	—	245	269	266
Mean retirement income (dollars)	9 300	9 589	6 580	7 938	—	7 191	7 497	10 629
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars)	70 369	76 769	71 905	68 272	57 348	63 793	54 970	68 991
With own children under 18 years (dollars)	69 596	85 878	69 678	65 955	30 500	64 689	57 983	72 438
No own children under 18 years (dollars)	71 010	66 857	74 673	70 618	78 827	63 104	52 427	65 153
Married-couple families (dollars)	74 278	81 074	75 311	73 227	57 348	67 613	59 838	72 131
With own children under 18 years (dollars)	75 030	90 451	73 115	73 778	30 500	70 954	63 296	74 787
No own children under 18 years (dollars)	73 627	70 374	78 114	72 737	78 827	65 188	56 860	69 001
Female householder, no husband present (dollars)	38 428	40 912	41 295	28 489	—	40 218	37 472	36 872
With own children under 18 years (dollars)	19 148	39 244	36 522	21 753	—	32 360	37 687	36 252
No own children under 18 years (dollars)	52 450	41 929	46 823	47 662	—	50 591	37 360	37 346
POVERTY STATUS IN 1989								
All Income Levels In 1989								
Families	1 522	1 514	2 671	662	27	976	992	1 661
Householder worked in 1989	1 254	1 339	2 449	611	20	839	811	1 516
With related children under 18 years	712	811	1 523	333	12	436	460	902
With related children under 5 years	307	232	585	132	6	220	195	354
Married-couple families	1 333	1 351	2 392	582	27	825	776	1 503
Householder worked in 1989	1 121	1 205	2 215	545	20	714	650	1 379
With related children under 18 years	636	730	1 369	274	12	351	359	834
With related children under 5 years	284	215	570	122	6	188	181	354
Female householder, no husband present	152	124	259	50	—	116	166	127
Householder worked in 1989	106	102	214	44	—	90	117	113
With related children under 18 years	69	59	154	37	—	74	63	61
With related children under 5 years	23	17	15	5	—	32	14	—
Unrelated individuals for whom poverty status is determined	624	280	574	504	66	810	963	596
Nonfamily householder	474	221	368	400	20	669	701	404
65 years and over	316	84	96	167	—	219	186	102
Persons for whom poverty status is determined	5 431	5 266	9 134	2 522	158	3 739	3 801	5 888
Persons under 18 years	1 294	1 482	2 554	512	22	670	715	1 540
Related children under 18 years	1 294	1 472	2 554	512	22	670	715	1 540
Related children 5 to 17 years	942	1 153	1 817	351	16	407	466	1 090
Persons 65 years and over	750	489	468	340	7	517	597	467
Persons 75 years and over	349	131	134	183	7	313	255	175
Income In 1989 Below Poverty Level								
Families	35	12	58	6	6	17	31	17
Percent below poverty level	2.3	.8	2.2	.9	22.2	1.7	3.1	1.0
Householder worked in 1989	10	—	37	—	6	—	15	—
With related children under 18 years	35	—	50	6	6	11	24	8
With related children under 5 years	12	—	9	—	6	11	—	—
Married-couple families	8	5	31	—	6	6	22	17
Householder worked in 1989	—	—	23	—	6	—	15	—
With related children under 18 years	8	—	23	—	6	—	15	—
With related children under 5 years	—	—	9	—	6	—	—	—
Female householder, no husband present	27	—	27	6	—	11	9	—
Householder worked in 1989	10	—	14	—	—	—	—	—
With related children under 18 years	27	—	27	6	—	11	9	—
With related children under 5 years	12	—	—	—	—	11	—	—
Unrelated individuals	181	38	81	56	46	47	157	25
Nonfamily householder	134	13	42	38	—	33	81	18
65 years and over	129	5	28	38	—	25	53	11
Persons	288	69	234	72	71	88	252	80
Percent below poverty level	5.3	1.3	2.6	2.9	44.9	2.4	6.6	1.4
Persons under 18 years	57	10	67	10	12	17	43	15
Related children under 18 years	57	—	67	10	12	17	43	15
Related children 5 to 17 years	45	—	59	10	6	—	43	15
Persons 65 years and over	129	15	43	38	—	38	67	11
Persons 75 years and over	94	10	16	30	—	24	46	11
Ratio of income in 1989 to poverty level:								
Persons below 50 percent of poverty level	128	27	95	12	44	36	145	73
Persons below 125 percent of poverty level	353	116	289	144	71	108	336	110
Persons below 200 percent of poverty level	584	328	591	255	71	320	585	422

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Tract 7491	Tract 7492	Tract 7501	Tract 7502	Tract 7503	Tract 7511	Tract 7521	Tract 7531
INCOME IN 1989								
Households	1 686	2 088	1 910	1 883	955	2 243	1 892	2 361
Less than \$5,000	32	110	58	15	48	75	63	36
\$5,000 to \$9,999	73	282	235	120	93	110	181	132
\$10,000 to \$14,999	57	104	187	107	114	65	100	126
\$15,000 to \$19,999	155	288	273	253	174	202	147	289
\$20,000 to \$24,999	204	263	267	178	101	199	349	425
\$25,000 to \$29,999	417	493	361	479	220	589	383	606
\$30,000 to \$34,999	496	408	408	524	150	604	454	522
\$35,000 to \$39,999	135	113	61	152	37	243	141	164
\$40,000 or more	117	27	60	55	18	156	74	61
Median (dollars)	47 821	34 864	31 723	42 734	31 382	46 491	38 362	39 184
Mean (dollars)	52 432	39 358	36 252	44 861	33 808	51 568	42 352	41 611
Families	1 383	1 505	1 404	1 498	685	1 901	1 467	1 800
Median income (dollars)	49 209	40 548	39 196	46 250	40 245	49 214	43 403	42 684
Males 15 years and over, with income	1 833	1 951	1 707	1 960	963	2 470	1 933	2 321
Median income (dollars)	30 379	23 519	22 938	26 260	20 032	29 965	27 661	26 897
Percent year-round full-time workers	61.5	53.0	56.3	60.7	45.6	63.5	61.8	61.7
Median income (dollars)	37 047	31 145	31 241	32 288	27 232	35 130	32 554	32 123
Females 15 years and over, with income	1 701	1 985	1 881	1 945	1 116	2 204	1 696	2 144
Median income (dollars)	11 605	10 549	10 967	13 329	9 362	12 664	12 222	13 575
Percent year-round full-time workers	38.0	30.1	33.3	36.7	26.2	31.9	35.8	43.5
Median income (dollars)	21 147	20 967	20 659	22 088	18 629	22 753	21 162	22 837
Per capita income (dollars)	17 747	15 381	13 505	15 901	12 071	16 937	14 660	15 084
INCOME TYPE IN 1989								
Households	1 686	2 088	1 910	1 883	955	2 243	1 892	2 361
With earnings	1 513	1 617	1 461	1 574	717	1 941	1 585	2 080
Mean earnings (dollars)	52 607	43 062	40 201	46 079	36 744	51 759	45 011	42 714
With Social Security income	388	721	576	540	314	576	478	450
Mean Social Security income (dollars)	7 968	7 494	8 008	8 376	8 282	8 170	7 518	6 902
With public assistance income	69	174	175	92	68	58	83	153
Mean public assistance income (dollars)	4 507	4 591	2 570	4 710	4 328	4 248	3 953	4 474
With retirement income	201	436	279	317	177	360	234	308
Mean retirement income (dollars)	7 393	5 286	4 898	6 564	6 089	8 891	6 009	3 878
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars)	55 006	47 876	41 410	48 434	40 394	55 331	48 404	45 028
With own children under 18 years (dollars)	53 445	41 975	38 824	48 145	40 184	54 845	45 997	43 684
No own children under 18 years (dollars)	56 736	52 547	44 578	48 715	40 559	55 846	51 137	46 534
Married-couple families (dollars)	55 597	51 799	46 065	50 829	42 921	56 805	50 894	48 175
With own children under 18 years (dollars)	55 818	48 861	45 491	52 998	44 428	56 183	49 340	48 364
No own children under 18 years (dollars)	55 331	54 062	46 759	48 799	41 705	57 509	52 710	47 980
Female householder, no husband present (dollars)	39 443	29 738	21 803	31 219	26 981	46 615	32 838	21 305
With own children under 18 years (dollars)	25 653	17 375	14 328	26 656	15 514	38 680	19 710	16 099
No own children under 18 years (dollars)	50 278	43 806	32 283	38 533	36 983	52 566	45 601	30 148
POVERTY STATUS IN 1989								
All Income Levels in 1989								
Families	1 383	1 505	1 404	1 498	685	1 901	1 467	1 800
Householder worked in 1989	1 204	1 213	1 111	1 230	546	1 660	1 281	1 583
With related children under 18 years	749	694	798	753	329	1 005	805	989
With related children under 5 years	316	327	378	266	175	386	335	423
Married-couple families	1 219	1 193	1 100	1 243	569	1 706	1 260	1 527
Householder worked in 1989	1 090	988	912	1 005	467	1 492	1 130	1 383
With related children under 18 years	681	535	618	611	266	934	694	800
With related children under 5 years	306	259	305	234	150	380	302	326
Female householder, no husband present	100	248	245	177	88	133	142	197
Householder worked in 1989	74	176	146	153	51	127	100	124
With related children under 18 years	50	145	152	114	52	57	70	130
With related children under 5 years	10	59	51	23	20	6	14	65
Unrelated individuals for whom poverty status is determined	422	733	664	550	325	421	559	708
Nonfamily householder	303	583	506	385	270	342	425	561
65 years and over	118	339	235	169	148	197	229	118
Persons for whom poverty status is determined	5 037	5 333	5 078	5 339	2 591	6 789	5 411	6 489
Persons under 18 years	1 387	1 271	1 501	1 407	676	1 920	1 558	1 827
Related children under 18 years	1 376	1 241	1 495	1 401	670	1 909	1 558	1 821
Related children 5 to 17 years	939	854	1 018	1 034	462	1 379	1 103	1 309
Persons 65 years and over	437	875	731	572	359	623	549	503
Persons 75 years and over	159	387	355	205	137	263	237	149
Income in 1989 Below Poverty Level								
Families	28	70	91	26	34	26	60	74
Percent below poverty level	2.0	4.7	6.5	1.7	5.0	1.4	4.1	4.1
Householder worked in 1989	16	33	40	7	16	10	41	33
With related children under 18 years	16	54	86	20	29	18	34	63
With related children under 5 years	8	36	56	7	17	—	21	52
Married-couple families	13	24	28	6	13	16	37	17
Householder worked in 1989	8	16	21	—	4	—	25	17
With related children under 18 years	8	8	23	—	8	8	11	6
With related children under 5 years	8	8	16	—	8	—	6	6
Female householder, no husband present	8	41	63	20	21	10	16	57
Householder worked in 1989	8	17	19	7	12	10	16	16
With related children under 18 years	8	41	63	20	21	10	16	57
With related children under 5 years	—	28	40	7	9	—	8	46
Unrelated individuals	72	207	102	73	54	78	112	94
Nonfamily householder	44	136	52	32	48	67	64	35
65 years and over	22	79	40	34	25	67	55	5
Persons	150	459	414	155	193	168	278	338
Percent below poverty level	3.0	8.6	8.2	2.9	7.4	2.5	5.1	5.2
Persons under 18 years	42	157	192	50	88	59	63	158
Related children under 18 years	31	146	186	44	82	48	63	152
Related children 5 to 17 years	13	92	100	37	46	48	40	92
Persons 65 years and over	38	96	51	34	25	67	66	31
Persons 75 years and over	27	54	39	5	25	60	32	11
Ratio of income in 1989 to poverty level:								
Persons below 50 percent of poverty level	45	190	139	46	92	40	113	118
Persons below 125 percent of poverty level	194	730	649	256	271	282	412	400
Persons below 200 percent of poverty level	533	1 174	1 413	592	642	895	830	861

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Tract 7532	Tract 7541 (pt.)	Tract 7542 (pt.)	Tract 7551 (pt.)	Tract 7552 (pt.)	Tract 7561	Tract 7591	Tract 7601
INCOME IN 1989								
Households	2 153	1 562	94	1 340	2 036	3 159	726	1 098
Less than \$5,000	60	44	—	33	44	136	25	26
\$5,000 to \$9,999	189	91	—	187	203	117	56	94
\$10,000 to \$14,999	173	66	—	108	126	201	22	116
\$15,000 to \$24,999	348	136	—	295	263	336	103	206
\$25,000 to \$34,999	366	228	7	225	256	392	113	221
\$35,000 to \$49,999	462	445	30	176	484	730	168	215
\$50,000 to \$74,999	371	373	28	226	531	891	161	180
\$75,000 to \$99,999	120	78	—	43	88	234	58	28
\$100,000 or more	64	101	29	47	41	122	20	12
Median (dollars)	33 482	42 225	57 500	27 217	37 750	42 461	38 226	30 349
Mean (dollars)	38 209	51 836	71 973	35 574	38 966	45 094	42 096	33 400
Families	1 646	1 231	66	940	1 643	2 577	592	820
Median income (dollars)	38 197	45 829	67 411	32 873	41 621	46 871	41 667	33 508
Males 15 years and over, with income	2 128	1 572	75	1 184	2 417	3 348	752	1 080
Median income (dollars)	23 788	29 300	50 397	21 912	21 229	28 072	25 682	20 990
Percent year-round full-time workers	53.6	63.5	88.0	47.5	52.4	65.1	57.8	49.1
Median income (dollars)	30 491	33 772	42 536	29 100	32 366	32 474	33 002	27 286
Females 15 years and over, with income	2 219	1 414	73	1 326	2 201	3 076	678	1 031
Median income (dollars)	9 926	13 595	35 417	9 422	9 782	12 955	11 455	10 691
Percent year-round full-time workers	33.1	43.8	61.6	31.1	32.6	39.5	33.3	31.8
Median income (dollars)	20 866	20 170	36 528	19 955	20 000	19 413	21 500	18 519
Per capita income (dollars)	13 533	19 506	40 524	14 769	13 163	15 128	14 988	12 368
INCOME TYPE IN 1989								
Households	2 153	1 562	94	1 340	2 036	3 159	726	1 098
With earnings	1 724	1 318	94	1 044	1 732	2 806	597	854
Mean earnings (dollars)	40 523	53 696	70 649	35 680	40 486	46 368	44 385	34 712
With Social Security income	712	416	7	442	530	533	201	398
Mean Social Security income (dollars)	8 164	8 051	9 600	7 752	7 834	7 146	7 908	7 563
With public assistance income	177	57	—	130	64	145	47	64
Mean public assistance income (dollars)	4 172	6 163	—	4 813	2 437	4 790	5 700	4 849
With retirement income	317	240	—	202	219	384	128	173
Mean retirement income (dollars)	6 107	6 898	—	6 181	4 674	6 150	5 348	7 149
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars)	43 614	57 558	81 020	41 033	43 669	48 653	45 747	37 930
With own children under 18 years (dollars)	46 058	69 570	41 400	40 259	47 790	50 032	48 110	38 677
No own children under 18 years (dollars)	41 407	48 596	88 944	41 635	40 398	46 862	43 399	37 342
Married-couple families (dollars)	47 659	59 902	81 020	48 679	45 658	51 440	48 406	39 936
With own children under 18 years (dollars)	50 942	71 964	41 400	54 127	50 925	53 852	51 604	40 558
No own children under 18 years (dollars)	44 716	49 943	88 944	45 148	41 240	48 315	45 046	39 421
Female householder, no husband present (dollars)	25 689	32 321	—	22 361	28 158	20 450	22 928	23 147
With own children under 18 years (dollars)	22 642	20 916	—	15 214	21 450	18 400	13 436	23 141
No own children under 18 years (dollars)	27 866	34 730	—	32 066	33 190	24 662	31 195	23 153
POVERTY STATUS IN 1989								
All Income Levels In 1989								
Families	1 646	1 231	66	940	1 643	2 577	592	820
Householder worked in 1989	1 291	1 010	66	656	1 356	2 251	480	617
With related children under 18 years	851	546	11	420	776	1 505	300	372
With related children under 5 years	242	241	11	130	247	683	90	148
Married-couple families	1 320	1 110	66	656	1 416	2 270	523	711
Householder worked in 1989	1 043	929	66	477	1 162	2 023	438	548
With related children under 18 years	655	516	11	258	671	1 313	269	327
With related children under 5 years	209	218	11	88	206	626	76	130
Female householder, no husband present	276	86	—	224	168	223	58	77
Householder worked in 1989	198	46	—	134	135	167	32	41
With related children under 18 years	154	21	—	138	87	158	30	45
With related children under 5 years	13	14	—	34	32	39	14	18
Unrelated individuals for whom poverty status is determined	624	403	28	527	438	839	179	359
Nonfamily householder	507	331	28	400	393	582	134	278
65 years and over	226	175	—	180	192	122	85	123
Persons for whom poverty status is determined	5 988	4 182	165	3 236	5 713	9 354	2 011	2 968
Persons under 18 years	1 596	961	9	810	1 449	2 788	540	787
Related children under 18 years	1 593	961	9	810	1 449	2 788	540	777
Related children 5 to 17 years	1 218	647	—	573	1 081	1 921	419	539
Persons 65 years and over	776	552	9	555	669	602	263	449
Persons 75 years and over	281	203	—	224	244	236	107	148
Income In 1989 Below Poverty Level								
Families	37	34	—	69	47	123	27	30
Percent below poverty level	2.2	2.8	—	7.3	2.9	4.8	4.6	3.7
Householder worked in 1989	21	—	—	21	—	40	11	5
With related children under 18 years	30	—	—	64	—	64	23	22
With related children under 5 years	—	—	—	23	—	39	10	12
Married-couple families	14	34	—	5	47	73	9	5
Householder worked in 1989	14	—	—	—	—	16	3	5
With related children under 18 years	7	—	—	—	—	14	9	5
With related children under 5 years	—	—	—	—	—	7	2	5
Female householder, no husband present	23	—	—	64	—	50	16	21
Householder worked in 1989	7	—	—	21	—	24	6	—
With related children under 18 years	23	—	—	64	—	50	14	17
With related children under 5 years	—	—	—	23	—	32	8	7
Unrelated individuals	115	55	—	94	110	108	35	79
Nonfamily householder	75	43	—	65	90	76	32	63
65 years and over	55	14	—	37	65	25	20	26
Persons	225	119	—	323	201	425	141	212
Percent below poverty level	3.8	2.8	—	10.0	3.5	4.5	7.0	7.1
Persons under 18 years	62	—	—	148	—	116	55	72
Related children under 18 years	59	—	—	148	—	116	55	67
Related children 5 to 17 years	59	—	—	99	—	54	38	47
Persons 65 years and over	64	63	—	37	115	66	22	39
Persons 75 years and over	53	22	—	15	47	40	10	9
Ratio of income in 1989 to poverty level:								
Persons below 50 percent of poverty level	77	56	—	58	34	266	64	52
Persons below 125 percent of poverty level	353	270	—	385	281	621	179	270
Persons below 200 percent of poverty level	1 044	482	—	790	1 005	1 530	310	714

Table 20. Social and Labor Force Characteristics of White Persons: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County						
		Total	Worcester city	Troct 7310	Troct 7311.01	Troct 7312.01	Troct 7313	Troct 7314	Troct 7315	Troct 7316
PLACE OF BIRTH										
All persons	408 725	408 725	148 167	6 648	3 217	5 791	2 372	2 773	2 926	6 198
Native	390 951	390 951	138 608	6 375	2 979	5 452	2 181	2 392	2 616	5 652
Foreign born	17 774	17 774	9 559	273	238	339	191	381	310	546
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	3 215	3 215	2 159	45	44	104	125	134	159	103
Persons 5 years and over	380 150	380 150	138 403	6 174	2 977	5 415	2 174	2 540	2 733	6 003
Speak a language other than English	35 110	35 110	19 295	497	425	780	660	869	776	809
Do not speak English "very well"	11 543	11 543	7 286	120	175	368	357	526	450	379
In linguistically isolated households	5 736	5 736	4 109	59	79	236	281	385	253	234
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	101 125	101 125	37 779	1 307	740	1 518	565	567	524	3 077
Preprimary school	8 313	8 313	2 361	118	42	81	50	39	33	56
Public school	4 801	4 801	1 383	79	23	55	45	34	26	21
Elementary or high school	58 951	58 951	18 133	816	453	727	360	404	362	220
Public school	52 297	52 297	15 603	577	361	675	360	380	322	189
College	33 861	33 861	17 285	373	245	710	155	124	129	2 801
Public college	16 085	16 085	6 518	279	130	202	52	99	64	396
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	269 257	269 257	97 147	4 630	2 198	3 526	1 415	1 813	2 104	2 875
Less than 9th grade	20 808	20 808	9 600	499	132	468	373	530	588	331
9th to 12th grade, no diploma	36 248	36 248	15 109	523	305	943	347	380	359	240
High school graduate (includes equivalency)	82 910	82 910	29 363	1 659	716	973	337	536	498	716
Some college, no degree	44 854	44 854	15 433	692	445	525	128	155	239	565
Associate degree	21 626	21 626	6 681	319	100	230	81	91	164	186
Bachelor's degree	39 469	39 469	12 810	650	326	256	75	73	173	545
Graduate or professional degree	23 342	23 342	8 151	288	174	131	74	48	83	292
Percent high school graduate or higher	78.8	78.8	74.6	77.9	80.1	60.0	49.1	49.8	55.0	80.1
Percent bachelor's degree or higher	23.3	23.3	21.6	20.3	22.7	11.0	10.5	6.7	12.2	29.1
FERTILITY										
Children ever born per 1,000 women 15 to 44 years	1 060	1 060	934	1 110	990	939	1 441	1 566	1 314	336
RESIDENCE IN 1985										
Persons 5 years and over	380 150	380 150	138 403	6 174	2 977	5 415	2 174	2 540	2 733	6 003
Some house	231 577	231 577	77 523	3 397	1 823	2 757	840	1 110	1 278	1 495
Different house in United States	144 580	144 580	58 270	2 777	1 094	2 550	1 182	1 264	1 233	4 231
Central city of this MSA/PMSEA	42 522	42 522	30 478	1 584	690	1 582	584	790	646	1 093
Remainder of this MSA/PMSEA	51 310	51 310	8 137	481	116	232	242	71	176	464
Different MSA/PMSEA	42 550	42 550	16 788	532	233	671	312	337	319	2 199
Not in on MSA/PMSEA	8 198	8 198	2 867	180	55	65	44	66	92	475
Abroad	3 993	3 993	2 610	-	60	108	152	166	222	277
JOURNEY TO WORK										
Workers 16 years and over	199 307	199 307	67 394	3 110	1 619	2 391	806	942	931	2 682
Car, truck, or van	181 597	181 597	57 461	2 841	1 347	1 805	624	647	698	1 730
Drove alone	159 825	159 825	48 849	2 493	1 189	1 358	483	465	602	1 438
Carpooled	21 772	21 772	8 612	348	158	447	141	182	96	292
Public transportation	3 246	3 246	2 615	51	93	205	58	101	71	100
Other means	10 101	10 101	6 173	177	118	353	107	190	139	814
Worked at home	4 363	4 363	1 145	41	61	28	17	4	23	38
Mean travel time to work (minutes)	21.2	21.2	18.3	23.8	20.0	18.1	18.3	18.5	17.3	16.1
Worked in MSA/PMSEA of residence	155 905	155 905	58 272	2 433	1 469	2 207	751	909	855	2 303
Central city	83 762	83 762	46 653	2 059	1 137	1 763	565	750	695	1 966
Outside central city	72 143	72 143	11 619	374	332	444	186	159	160	337
Worked outside MSA/PMSEA of residence	43 402	43 402	9 122	677	150	184	55	33	76	379
LABOR FORCE STATUS										
Persons 16 years and over	325 113	325 113	121 728	5 325	2 630	4 758	1 840	2 181	2 434	5 841
In labor force	217 196	217 196	74 557	3 458	1 756	2 813	989	1 068	1 141	3 086
Employed	203 309	203 309	69 046	3 227	1 655	2 430	854	974	952	2 746
Unemployed	13 580	13 580	5 418	220	101	370	131	94	189	340
Percent of civilian labor force	6.3	6.3	7.3	6.4	5.8	13.2	13.3	8.8	16.6	11.0
Females 16 years and over	170 431	170 431	65 055	2 925	1 457	2 593	914	1 224	1 333	2 577
Employed	94 895	94 895	32 906	1 535	784	1 087	313	437	438	1 180
Unemployed	5 435	5 435	2 068	95	52	194	56	54	45	35
With own children under 6 years	23 731	23 731	8 179	455	191	275	174	184	142	178
In labor force	14 267	14 267	4 526	344	120	93	28	80	30	86
With own children 6 to 17 years only	25 212	25 212	7 163	363	211	298	121	126	128	74
In labor force	20 304	20 304	5 561	289	177	250	69	85	83	66
Persons 16 to 19 years	23 691	23 691	9 636	239	150	220	143	165	148	1 325
Not enrolled in school	4 399	4 399	1 671	75	21	64	62	93	49	39
Unemployed or not in labor force	1 466	1 466	660	26	6	23	55	35	49	33
Not high school graduate	1 857	1 857	820	21	5	44	40	54	49	16
Employed	864	864	353	7	5	21	-	26	-	-
Unemployed	354	354	210	13	-	12	13	-	22	16
Not in labor force	639	639	257	1	-	11	27	28	27	-
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	236 026	236 026	83 142	3 545	1 914	3 058	1 070	997	1 201	4 410
Usually worked 35 or more hours per week	177 372	177 372	62 073	2 666	1 264	2 250	848	738	944	3 221
50 to 52 weeks	132 838	132 838	43 755	2 096	998	1 496	548	499	634	1 493
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	262 049	262 049	94 251	3 900	2 063	3 640	1 482	1 615	1 737	4 977
With a mobility or self-care limitation	8 825	8 825	4 377	101	95	178	135	123	154	255
With a mobility limitation	4 512	4 512	2 137	83	39	132	78	101	118	40
In labor force	1 050	1 050	456	31	20	28	9	20	18	19
With a self-care limitation	6 221	6 221	3 142	51	83	108	91	91	103	225
With a work disability	18 851	18 851	8 123	365	150	413	218	355	408	285
In labor force	7 851	7 851	3 059	173	87	150	65	94	102	148
Prevented from working	9 402	9 402	4 380	139	50	237	137	253	283	79
No work disability	243 198	243 198	86 128	3 535	1 913	3 227	1 264	1 260	1 329	4 692
In labor force	201 576	201 576	68 227	3 122	1 580	2 567	881	959	969	2 871
Civilian noninstitutionalized persons 65 years and over	56 505	56 505	24 163	984	567	1 033	180	405	612	691
With a mobility or self-care limitation	10 247	10 247	4 741	160	115	273	74	121	123	84
With a mobility limitation	7 703	7 703	3 363	78	87	234	62	103	100	48
With a self-care limitation	6 050	6 050	2 897	130	66	111	35	65	88	45

Table 20. Social and Labor Force Characteristics of White Persons: 1990—Con.

(Threshold and complementary threshold are 400 persons. Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Worcester city, Worcester County—Can.							Remainder of Worcester County	
	Tract 7317	Tract 7318	Tract 7319	Tract 7320.01	Tract 7324	Tract 7329.01	Tract 7330	Tract 7161	Tract 7401
PLACE OF BIRTH									
All persons	1 639	4 403	4 168	1 545	5 713	5 531	2 960	6 266	8 846
Native	1 477	3 988	3 953	1 535	5 240	5 362	2 798	5 966	8 416
Foreign born	162	415	215	10	473	169	162	300	430
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Linguistically isolated households	70	133	28	64	90	74	31	69	—
Persons 5 years and over	1 601	4 034	3 793	1 350	5 231	5 117	2 753	5 789	8 144
Speak a language other than English	473	848	444	589	1 152	597	374	555	391
Do not speak English "very well"	226	345	197	234	397	223	139	217	90
In linguistically isolated households	105	216	70	152	208	131	86	131	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	228	856	921	417	1 273	988	630	1 233	2 447
Preprimary school	11	102	88	13	62	69	15	80	341
Public school	11	65	54	13	62	15	6	33	208
Elementary or high school	84	512	599	349	987	650	476	766	1 569
Public school	84	480	457	349	921	539	413	674	1 441
College	133	242	234	55	224	269	139	387	537
Public college	41	182	122	30	155	120	91	261	358
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	1 269	3 054	2 606	771	3 609	3 700	1 875	4 284	5 659
Less than 9th grade	225	471	283	128	617	313	276	263	124
9th to 12th grade, no diploma	245	799	479	222	1 100	638	541	432	389
High school graduate (includes equivalency)	284	880	997	186	968	1 283	631	1 540	1 240
Some college, no degree	200	289	315	130	437	655	273	795	838
Associate degree	80	99	199	23	123	372	77	338	622
Bachelor's degree	137	358	231	57	234	265	77	628	1 512
Graduate or professional degree	98	158	102	25	130	174	—	288	934
Percent high school graduate or higher	63.0	58.4	70.8	54.6	52.4	74.3	56.4	83.8	90.9
Percent bachelor's degree or higher	18.5	16.9	12.8	10.6	10.1	11.9	4.1	21.4	43.2
FERTILITY									
Children ever born per 1,000 women 15 to 44 years	703	946	1 478	1 651	1 348	970	1 445	958	1 162
RESIDENCE IN 1985									
Persons 5 years and over	1 601	4 034	3 793	1 350	5 231	5 117	2 753	5 789	8 144
Same house	477	2 139	2 118	658	2 694	3 228	1 756	3 450	5 087
Different house in United States	967	1 831	1 658	653	2 354	1 842	974	2 261	3 012
Central city of this MSA/PMSA	482	1 146	927	465	1 582	926	648	61	190
Remainder of this MSA/PMSA	104	219	211	65	271	383	180	1 002	1 047
Different MSA/PMSA	312	395	470	82	437	441	132	1 043	1 733
Not in an MSA/PMSA	69	71	50	41	64	92	14	155	42
Abroad	157	64	17	39	183	47	23	78	45
JOURNEY TO WORK									
Workers 16 years and over	750	1 697	1 625	439	2 159	2 781	1 216	3 406	4 915
Car, truck, or van	325	1 459	1 395	366	1 782	2 565	906	3 215	4 632
Drove alone	279	1 255	1 073	279	1 404	2 147	717	2 793	4 225
Carpooled	46	204	322	87	378	418	189	422	407
Public transportation	130	58	66	54	147	78	67	—	23
Other means	295	180	156	19	224	114	243	123	54
Worked at home	—	—	8	—	6	24	—	68	206
Mean travel time to work (minutes)	16.6	17.5	17.6	16.9	15.2	19.9	17.0	23.9	22.7
Worked in MSA/PMSA of residence	645	1 464	1 454	390	1 942	2 306	1 095	1 697	2 416
Central city	538	1 092	1 172	355	1 593	1 636	903	356	663
Outside central city	107	372	282	35	349	670	192	1 341	1 753
Worked outside MSA/PMSA of residence	105	233	171	49	217	475	121	1 709	2 499
LABOR FORCE STATUS									
Persons 16 years and over	1 531	3 542	3 199	1 022	4 364	4 492	2 340	5 109	6 627
In labor force	918	1 838	1 959	536	2 400	3 041	1 523	3 661	5 164
Employed	754	1 762	1 661	457	2 197	2 825	1 291	3 457	4 969
Unemployed	153	76	298	79	203	216	226	181	195
Percent of civilian labor force	16.9	4.1	15.2	14.7	8.5	7.1	14.9	5.0	3.8
Females 16 years and over	694	1 973	1 674	572	2 355	2 376	1 196	2 663	3 364
Employed	367	827	766	209	1 087	1 296	633	1 624	2 246
Unemployed	21	27	104	35	67	77	94	87	66
With own children under 6 years	42	267	367	122	398	397	223	430	639
In labor force	23	102	118	43	152	253	140	292	368
With own children 6 to 17 years only	28	154	192	109	279	229	220	304	748
In labor force	28	90	164	17	199	190	152	267	617
Persons 16 to 19 years	78	127	169	99	256	210	195	335	454
Not enrolled in school	28	60	39	43	91	57	92	46	64
Unemployed or not in labor force	—	15	30	24	60	18	18	25	5
Not high school graduate	8	28	39	19	73	20	64	30	14
Employed	8	28	9	13	13	20	50	14	9
Unemployed	—	—	24	—	31	—	14	16	—
Not in labor force	—	—	6	6	29	—	—	—	5
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	988	1 966	2 091	531	2 576	3 135	1 573	3 944	5 511
Usually worked 35 or more hours per week	793	1 625	1 631	436	2 035	2 411	1 177	3 257	4 303
50 to 52 weeks	485	1 175	1 047	300	1 480	1 845	836	2 654	3 485
DISABILITY									
Civilian noninstitutionalized persons 16 to 64 years	1 174	2 493	2 574	937	3 183	3 557	1 924	4 172	6 057
With a mobility or self-care limitation	68	166	153	155	390	96	97	80	108
With a mobility limitation	37	85	82	112	135	45	37	72	83
In labor force	6	23	—	21	22	—	7	15	33
With a self-care limitation	43	111	101	94	346	63	69	53	42
With a work disability	250	325	332	170	399	288	136	281	237
In labor force	119	64	88	23	120	103	57	107	150
Prevented from working	123	227	221	135	265	157	59	134	65
No work disability	924	2 168	2 242	767	2 784	3 269	1 788	3 891	5 820
In labor force	749	1 711	1 808	490	2 160	2 869	1 415	3 410	4 921
Civilian noninstitutionalized persons 65 years and over	221	1 049	523	85	838	935	347	836	451
With a mobility or self-care limitation	65	318	106	14	225	122	88	112	55
With a mobility limitation	59	201	77	—	158	88	69	96	40
With a self-care limitation	52	236	82	14	149	88	36	77	35

Table 21. Occupation, Income in 1989, and Poverty Status in 1989 of White Persons: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County							
		Total	Worcester city	Tract 7310	Tract 7311.01	Tract 7312.01	Tract 7313	Tract 7314	Tract 7315	Tract 7316	
OCCUPATION											
Employed persons 16 years and over.....	203 309	203 309	69 046	3 227	1 655	2 430	854	974	952	2 746	
Executive, administrative, and managerial occupations	27 533	27 533	7 556	349	189	180	48	52	89	216	
Professional specialty occupations	32 972	32 972	11 468	550	317	206	130	47	166	550	
Technicians and related support occupations	8 693	8 693	2 990	170	74	61	27	60	19	237	
Sales occupations	22 804	22 804	7 799	292	130	317	67	107	60	245	
Administrative support occupations, including clerical	36 232	36 232	13 033	595	297	408	86	100	128	552	
Private household occupations	458	458	226	14	—	11	—	11	—	13	
Protective service occupations	3 706	3 706	1 626	65	34	46	5	34	28	84	
Service occupations, except protective and household	21 225	21 225	8 830	352	239	471	114	230	204	327	
Farming, forestry, and fishing occupations	1 839	1 839	397	20	15	35	19	19	23	45	
Precision production, craft, and repair occupations	22 285	22 285	6 458	386	125	243	125	76	46	258	
Machine operators, assemblers, and inspectors	12 044	12 044	4 211	136	91	227	147	119	147	120	
Transportation and material moving occupations	7 109	7 109	2 222	148	69	96	43	40	28	39	
Handlers, equipment cleaners, helpers, and laborers	6 409	6 409	2 230	150	75	129	43	79	14	60	
INCOME IN 1989											
Households	153 083	153 083	57 170	2 495	1 300	2 423	782	1 053	1 360	2 171	
Less than \$5,000	5 454	5 454	2 884	105	54	173	101	191	133	121	
\$5,000 to \$9,999	14 534	14 534	7 304	247	194	643	152	288	395	275	
\$10,000 to \$14,999	10 011	10 011	4 708	182	61	225	74	140	190	234	
\$15,000 to \$24,999	20 938	20 938	8 807	383	206	406	152	137	207	442	
\$25,000 to \$34,999	21 653	21 653	8 603	346	189	300	80	127	214	427	
\$35,000 to \$49,999	31 292	31 292	11 020	519	248	441	138	89	147	378	
\$50,000 to \$74,999	31 214	31 214	9 332	520	265	156	80	58	65	190	
\$75,000 to \$99,999	10 729	10 729	2 887	160	48	62	5	17	9	74	
\$100,000 or more	7 258	7 258	1 625	33	35	17	—	6	—	30	
Median (dollars)	36 576	36 576	30 400	34 579	31 686	19 807	18 452	11 319	13 241	25 246	
Mean (dollars)	42 462	42 462	36 067	36 709	36 470	25 247	23 542	18 612	19 742	28 815	
Families	107 431	107 431	35 638	1 643	906	1 101	461	544	597	706	
Median income (dollars)	43 687	43 687	38 537	40 213	39 732	28 625	21 250	19 015	22 218	35 433	
Per capita income (dollars)	16 097	16 097	14 282	14 205	14 649	11 006	9 185	7 739	9 633	11 317	
INCOME TYPE IN 1989											
Households	153 083	153 083	57 170	2 495	1 300	2 423	782	1 053	1 360	2 171	
With earnings	121 476	121 476	42 152	1 878	1 010	1 516	560	540	740	1 722	
Mean earnings (dollars)	44 936	44 936	39 114	39 630	36 856	30 970	26 881	27 017	24 634	29 053	
With Social Security income	45 201	45 201	19 178	812	417	906	158	396	596	436	
Mean Social Security income (dollars)	7 863	7 863	7 644	8 117	8 160	6 406	5 513	6 329	6 357	8 561	
With public assistance income	10 511	10 511	5 838	208	175	350	241	299	373	198	
Mean public assistance income (dollars)	4 510	4 510	4 721	4 082	4 389	4 574	5 267	4 045	4 628	5 138	
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE											
Families (dollars)	49 503	49 503	43 597	43 081	42 864	33 753	24 377	21 929	25 066	38 727	
With own children under 18 years (dollars)	48 943	48 943	39 636	40 785	39 513	29 053	16 139	22 761	21 417	34 561	
Married-couple families (dollars)	53 755	53 755	48 890	45 721	50 287	36 319	36 769	26 480	30 679	42 981	
With own children under 18 years (dollars)	55 743	55 743	48 924	46 626	52 991	36 592	30 815	31 870	31 290	42 300	
Female householder, no husband present (dollars)	27 798	27 798	25 775	29 647	23 258	29 388	10 625	14 908	15 408	26 465	
With own children under 18 years (dollars)	18 689	18 689	15 943	18 701	15 998	16 156	8 358	13 848	10 849	20 096	
POVERTY STATUS IN 1989											
All Income Levels in 1989											
Families	107 431	107 431	35 638	1 643	906	1 101	461	544	597	706	
Householder worked in 1989	84 902	84 902	25 749	1 203	652	821	280	304	332	487	
With related children under 18 years	50 461	50 461	15 617	773	400	630	300	299	279	259	
With related children under 5 years	21 563	21 563	7 503	390	175	288	168	159	144	172	
Married-couple families	87 550	87 550	26 528	1 320	655	706	198	285	367	520	
Householder worked in 1989	71 522	71 522	20 235	492	246	560	165	171	219	361	
With related children under 18 years	40 210	40 210	10 869	585	246	368	99	138	139	163	
With related children under 5 years	17 784	17 784	5 410	304	116	153	58	73	69	104	
Female householder, no husband present	15 696	15 696	7 450	283	241	325	211	224	192	170	
Householder worked in 1989	10 040	10 040	4 268	196	154	205	70	105	80	110	
With related children under 18 years	8 802	8 802	4 256	174	154	226	192	154	124	88	
With related children under 5 years	3 167	3 167	1 864	77	59	123	110	79	59	60	
Unrelated individuals for whom poverty status is determined	60 459	60 459	29 520	1 116	474	2 024	658	796	1 067	2 409	
Nonfamily householder	45 652	45 652	21 532	852	394	1 322	321	509	763	1 465	
65 years and over	19 626	19 626	9 704	376	178	680	110	241	356	400	
Persons for whom poverty status is determined	393 307	393 307	137 633	6 209	3 206	5 719	2 177	2 561	2 833	4 180	
Persons under 18 years	92 440	92 440	29 042	1 410	674	1 164	596	600	564	377	
Related children under 18 years	92 076	92 076	28 902	1 409	674	1 164	593	600	558	361	
Related children 5 to 17 years	63 885	63 885	19 379	944	434	788	402	392	365	166	
Persons 65 years and over	56 505	56 505	24 163	984	567	1 033	180	405	612	691	
Income in 1989 Below Poverty Level											
Families	5 389	5 389	3 095	85	106	131	160	188	95	76	
Percent below poverty level	5.0	5.0	8.7	5.2	11.7	11.9	34.7	34.6	15.9	10.8	
Householder worked in 1989	1 698	1 698	782	9	39	45	38	28	31	29	
With related children under 18 years	3 998	3 998	2 423	74	88	116	152	122	95	46	
With related children under 5 years	2 206	2 206	1 444	40	46	54	107	70	79	38	
Married-couple families	1 863	1 863	886	24	16	14	7	55	16	29	
Householder worked in 1989	713	713	279	—	10	6	—	10	9	—	
With related children under 18 years	840	840	444	13	10	6	7	10	16	8	
With related children under 5 years	447	447	236	—	10	—	7	6	9	8	
Female householder, no husband present	3 331	3 331	2 088	52	90	103	145	133	68	47	
Householder worked in 1989	898	898	429	—	29	32	30	18	11	29	
With related children under 18 years	3 037	3 037	1 893	52	78	103	145	112	68	38	
With related children under 5 years	1 682	1 682	1 149	31	36	54	100	64	59	30	
Unrelated individuals	11 208	11 208	6 580	178	79	757	230	371	346	677	
Nonfamily householder	6 960	6 960	3 936	131	56	404	93	226	208	253	
65 years and over	4 136	4 136	2 144	86	27	223	34	105	56	47	
Persons	27 646	27 646	16 099	501	379	1 199	751	961	634	844	
Percent below poverty level	7.0	7.0	11.7	8.1	11.8	21.0	34.5	37.5	22.4	20.2	
Persons under 18 years	8 472	8 472	5 047	192	155	252	310	308	179	50	
Related children under 18 years	8 196	8 196	4 946	191	155	252	307	308	173	34	
Related children 5 to 17 years	5 362	5 362	3 175	136	90	180	176	214	67	12	
Persons 65 years and over	5 564	5 564	2 844	105	43	237	34	158	56	61	
Ratio of income in 1989 to poverty level:											
Persons below 50 percent of poverty level	9 933	9 933	5 586	91	136	463	318	440	168	369	
Persons below 125 percent of poverty level	37 885	37 885	20 895	585	469	1 503	858	1 163	921	1 156	

Table 21. **Occupation, Income in 1989, and Poverty Status in 1989 of White Persons: 1990—Con.**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.							Remainder of Worcester County	
	Tract 7317	Tract 7318	Tract 7319	Tract 7320.01	Tract 7324	Tract 7329.01	Tract 7330	Tract 7161	Tract 7401
OCCUPATION									
Employed persons 16 years and over	754	1 762	1 661	457	2 197	2 825	1 291	3 457	4 969
Executive, administrative, and managerial occupations	106	119	158	38	196	289	56	591	951
Professional specialty occupations	129	308	207	34	264	355	69	507	1 137
Technicians and related support occupations	18	46	70	15	71	120	40	179	198
Sales occupations	70	96	234	19	129	293	90	233	641
Administrative support occupations, including clerical	127	409	273	74	409	664	284	650	797
Private household occupations	11	—	12	—	—	10	6	—	20
Protective service occupations	10	44	23	26	23	56	28	60	80
Service occupations, except protective and household	124	291	302	100	439	268	288	257	328
Farming, forestry, and fishing occupations	—	—	—	—	8	—	—	39	33
Precision production, craft, and repair occupations	39	196	178	41	193	354	140	558	493
Machine operators, assemblers, and inspectors	89	111	106	65	258	199	132	208	126
Transportation and material moving occupations	—	48	42	19	138	120	66	89	63
Handlers, equipment cleaners, helpers, and laborers	31	94	56	26	69	97	92	86	102
INCOME IN 1989									
Households	665	2 141	1 664	547	2 013	2 276	1 109	2 449	2 874
Less than \$5,000	50	174	42	50	103	74	55	85	44
\$5,000 to \$9,999	129	498	433	112	304	337	181	146	68
\$10,000 to \$14,999	83	282	141	67	190	182	98	113	65
\$15,000 to \$24,999	185	337	298	111	360	395	209	344	194
\$25,000 to \$34,999	96	290	230	105	436	363	203	345	234
\$35,000 to \$49,999	72	269	259	56	305	406	182	638	420
\$50,000 to \$74,999	27	265	196	46	254	364	165	477	917
\$75,000 to \$99,999	23	18	39	—	35	137	16	209	522
\$100,000 or more	—	8	26	—	26	18	—	92	410
Median (dollars)	16 469	17 780	21 917	20 924	25 745	28 945	25 399	39 183	60 897
Mean (dollars)	21 750	24 388	27 684	22 100	29 157	33 143	27 823	43 582	69 845
Families	194	1 134	977	390	1 347	1 469	787	1 730	2 506
Median income (dollars)	20 729	25 833	26 518	12 500	27 897	37 083	26 961	43 042	62 874
Per capita income (dollars)	11 179	11 929	11 157	7 634	10 493	13 831	10 473	17 303	22 903
INCOME TYPE IN 1989									
Households	665	2 141	1 664	547	2 013	2 276	1 109	2 449	2 874
With earnings	511	1 206	1 201	382	1 456	1 666	885	2 060	2 697
Mean earnings (dollars)	23 509	31 639	28 795	23 742	31 926	37 044	28 268	44 799	66 422
With Social Security income	134	954	454	65	645	752	338	638	401
Mean Social Security income (dollars)	6 281	6 736	7 587	6 625	6 787	7 241	6 959	7 886	7 718
With public assistance income	76	352	367	199	337	201	149	107	87
Mean public assistance income (dollars)	4 904	4 640	5 521	6 391	5 905	4 819	4 286	4 604	3 664
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE									
Families (dollars)	25 021	30 743	31 936	19 733	31 614	39 513	30 667	46 937	72 098
With own children under 18 years (dollars)	19 804	24 371	24 546	13 859	28 036	36 735	26 191	45 794	69 302
Married-couple families (dollars)	30 691	37 282	41 668	27 685	37 508	42 259	34 704	52 206	75 965
With own children under 18 years (dollars)	27 619	36 213	38 354	18 401	40 255	44 980	32 762	52 864	73 362
Female householder, no husband present (dollars)	18 330	16 991	14 144	14 042	22 156	25 923	18 003	23 478	38 547
With own children under 18 years (dollars)	14 815	11 428	11 381	10 982	12 996	13 945	15 392	19 104	30 966
POVERTY STATUS IN 1989									
All Income Levels In 1989									
Families	194	1 134	977	390	1 347	1 469	787	1 730	2 506
Householder worked in 1989	138	635	628	162	796	1 095	582	1 399	2 284
With related children under 18 years	89	481	522	246	675	671	421	795	1 411
With related children under 5 years	40	288	311	134	356	357	197	414	552
Married-couple families	105	723	583	148	825	1 140	534	1 376	2 235
Householder worked in 1989	62	476	410	85	592	879	386	1 201	2 058
With related children under 18 years	30	235	247	72	364	463	258	624	1 265
With related children under 5 years	20	107	147	43	197	264	137	334	537
Female householder, no husband present	89	363	302	216	410	246	203	283	251
Householder worked in 1989	76	144	142	64	139	154	159	171	206
With related children under 18 years	59	246	240	161	242	177	163	159	146
With related children under 5 years	20	181	149	78	116	93	60	68	15
Unrelated individuals for whom poverty status is determined	1 071	1 236	865	229	948	1 039	424	951	574
Nonfamily householder	471	1 007	687	157	666	807	322	719	368
65 years and over	176	628	283	28	297	309	101	254	96
Persons for whom poverty status is determined	1 514	4 375	4 031	1 541	5 335	5 522	2 882	6 180	8 696
Persons under 18 years	127	882	1 064	578	1 471	1 117	705	1 288	2 412
Related children under 18 years	120	882	1 064	572	1 448	1 110	705	1 279	2 412
Related children 5 to 17 years	82	528	724	381	981	696	513	802	1 710
Persons 65 years and over	221	1 049	523	85	838	935	347	836	451
Income In 1989 Below Poverty Level									
Families	19	164	215	203	223	101	118	58	58
Percent below poverty level	9.8	14.5	22.0	52.1	16.6	6.9	15.0	3.4	2.3
Householder worked in 1989	6	—	77	42	17	15	68	7	37
With related children under 18 years	19	154	203	167	182	91	118	42	50
With related children under 5 years	13	128	151	91	101	62	61	26	9
Married-couple families	—	19	59	48	41	29	50	—	31
Householder worked in 1989	—	—	54	30	—	—	—	—	—
With related children under 18 years	—	9	59	41	14	19	50	—	23
With related children under 5 years	—	9	27	27	7	10	36	—	23
Female householder, no husband present	19	145	148	142	158	72	68	58	27
Householder worked in 1989	6	—	15	5	10	6	48	7	14
With related children under 18 years	19	145	136	120	144	72	68	42	27
With related children under 5 years	13	119	116	58	80	52	25	26	—
Unrelated individuals	352	307	209	52	169	150	117	131	81
Nonfamily householder	95	226	154	22	87	127	96	29	28
65 years and over	65	165	70	—	71	28	21	51	28
Persons	401	821	882	745	950	447	522	286	234
Percent below poverty level	26.5	18.8	21.9	48.3	17.8	8.1	18.1	4.6	2.7
Persons under 18 years	37	329	395	380	497	165	225	90	67
Related children under 18 years	30	329	395	374	474	158	225	81	67
Related children 5 to 17 years	18	149	276	242	340	81	163	57	59
Persons 65 years and over	65	187	82	18	114	48	21	60	43
Ratio of income in 1989 to poverty level:									
Persons below 50 percent of poverty level	209	202	146	167	290	143	63	109	95
Persons below 125 percent of poverty level	516	1 134	1 100	885	1 201	612	626	409	289

Table 22. Social and Labor Force Characteristics of Black Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County						
		Total	Worcester city	Tract 7313	Tract 7314	Tract 7315	Tract 7316	Tract 7318	Tract 7319	Tract 7320.01
PLACE OF BIRTH										
All persons	9 462	9 462	7 653	542	935	560	441	631	603	447
Native	7 943	7 943	6 457	481	853	482	379	602	500	447
Foreign born	1 519	1 519	1 196	61	82	78	62	29	103	—
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	208	208	173	5	28	—	40	32	—	15
Persons 5 years and over	8 481	8 481	6 790	463	828	503	386	571	523	370
Speak a language other than English	1 596	1 596	1 378	124	166	82	132	133	67	31
Do not speak English "very well"	758	758	641	56	88	53	65	102	12	15
In linguistically isolated households	469	469	390	18	61	—	40	89	—	22
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	3 271	3 271	2 774	203	376	212	147	214	174	186
Preprimary school	324	324	259	21	42	30	18	18	8	15
Public school	243	243	223	21	42	30	18	18	8	7
Elementary or high school	1 983	1 983	1 705	155	254	131	18	133	145	145
Public school	1 868	1 868	1 630	139	254	131	18	124	145	145
College	964	964	810	27	80	51	111	63	21	26
Public college	507	507	451	20	71	42	23	63	21	19
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	4 832	4 832	3 799	247	499	287	200	327	318	156
Less than 9th grade	417	417	338	6	95	31	18	38	34	25
9th to 12th grade, no diploma	1 002	1 002	931	51	124	46	33	124	103	103
High school graduate (includes equivalency)	1 047	1 047	893	106	110	81	34	76	32	15
Some college, no degree	1 045	1 045	818	74	116	95	64	57	80	7
Associate degree	370	370	278	10	30	9	—	16	19	6
Bachelor's degree	623	623	386	—	24	25	13	16	43	—
Graduate or professional degree	328	328	155	—	—	—	38	—	7	—
Percent high school graduate or higher	70.6	70.6	66.6	76.9	56.1	73.2	74.5	50.5	56.9	17.9
Percent bachelor's degree or higher	19.7	19.7	14.2	—	4.8	8.7	25.5	4.9	15.7	—
FERTILITY										
Children ever born per 1,000 women 15 to 44 years	1 370	1 370	1 528	1 490	2 107	2 383	117	2 242	2 035	1 677
RESIDENCE IN 1985										
Persons 5 years and over	8 481	8 481	6 790	463	828	503	386	571	523	370
Same house	2 630	2 630	2 080	82	181	165	122	405	131	187
Different house in United States	5 236	5 236	4 174	354	596	281	192	112	324	148
Central city of this MSA/PMSA	2 611	2 611	2 390	106	369	236	123	104	156	141
Remainder of this MSA/PMSA	353	353	159	—	50	11	—	—	—	—
Different MSA/PMSA	2 078	2 078	1 453	209	123	26	69	8	161	7
Not in on MSA/PMSA	194	194	172	39	54	8	—	—	7	—
Abroad	615	615	536	27	51	57	72	54	68	35
JOURNEY TO WORK										
Workers 16 years and over	3 501	3 501	2 616	177	284	161	175	86	191	44
Car, truck, or van	2 633	2 633	1 821	114	167	113	98	31	131	28
Drove alone	2 070	2 070	1 390	69	105	93	66	23	102	15
Carpooled	563	563	431	45	62	20	32	8	29	13
Public transportation	448	448	433	38	54	27	17	21	25	9
Other means	367	367	328	25	63	21	60	34	14	7
Worked at home	53	53	34	—	—	—	—	—	21	—
Mean travel time to work (minutes)	22.0	22.0	19.7	19.4	16.2	23.4	14.8	14.7	16.2	14.8
Worked in MSA/PMSA of residence	2 726	2 726	2 195	166	237	152	144	86	162	44
Central city	2 060	2 060	1 876	131	184	152	131	78	162	39
Outside central city	666	666	319	35	53	—	13	8	—	5
Worked outside MSA/PMSA of residence	775	775	421	11	47	9	31	—	29	—
LABOR FORCE STATUS										
Persons 16 years and over	6 428	6 428	5 019	319	578	365	368	408	367	220
In labor force	4 217	4 217	3 285	241	339	222	223	147	272	87
Employed	3 641	3 641	2 732	197	303	161	175	86	244	48
Unemployed	567	567	544	44	36	61	48	61	28	39
Percent of civilian labor force	13.5	13.5	16.6	18.3	10.6	27.5	21.5	41.5	10.3	44.8
Females 16 years and over	3 067	3 067	2 549	169	301	203	177	211	193	119
Employed	1 661	1 661	1 309	81	134	88	75	47	119	22
Unemployed	198	198	194	33	17	12	—	23	7	—
With own children under 6 years	672	672	613	69	63	50	13	69	40	40
In labor force	310	310	268	22	20	26	—	31	27	7
With own children 6 to 17 years only	589	589	523	32	54	76	—	35	33	33
In labor force	429	429	363	32	39	28	—	13	23	17
Persons 16 to 19 years	684	684	506	30	35	37	65	34	11	29
Not enrolled in school	215	215	96	—	—	7	—	—	—	7
Unemployed or not in labor force	174	174	89	—	—	7	—	—	—	7
Not high school graduate	183	183	74	—	—	7	—	—	—	7
Employed	24	24	—	—	—	—	—	—	—	—
Unemployed	18	18	12	—	—	7	—	—	—	—
Not in labor force	141	141	62	—	—	—	—	—	—	7
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	4 580	4 580	3 469	257	373	218	206	169	274	111
Usually worked 35 or more hours per week	3 614	3 614	2 699	179	299	186	186	126	216	71
50 to 52 weeks	2 451	2 451	1 770	83	188	141	154	56	102	47
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	5 779	5 779	4 627	311	517	341	319	332	335	220
With a mobility or self-care limitation	445	445	383	21	23	—	10	86	31	23
With a mobility limitation	146	146	114	21	—	—	—	10	—	23
In labor force	30	30	21	7	—	—	—	—	—	—
With a self-care limitation	392	392	342	21	23	—	10	86	31	6
With a work disability	639	639	581	87	73	—	10	73	28	83
In labor force	264	264	235	53	25	—	—	26	15	9
Prevented from working	299	299	276	23	48	—	10	47	7	56
No work disability	5 140	5 140	4 046	224	444	341	309	259	307	137
In labor force	3 838	3 838	2 990	188	314	222	207	121	250	78
Civilian noninstitutionalized persons 65 years and over	417	417	308	—	53	24	49	76	26	—
With a mobility or self-care limitation	86	86	73	—	14	—	18	—	12	—
With a mobility limitation	60	60	54	—	14	—	18	—	12	—
With a self-care limitation	81	81	68	—	9	—	18	—	12	—

Table 23. Occupation, Income in 1989, and Poverty Status in 1989 of Black Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County						
		Total	Worcester city	Tract 7313	Tract 7314	Tract 7315	Tract 7316	Tract 7318	Tract 7319	Tract 7320.01
OCCUPATION										
Employed persons 16 years and over -----	3 641	3 641	2 732	197	303	161	175	86	244	48
Executive, administrative, and managerial occupations -----	465	465	275	14	17	22	55	26	28	—
Professional specialty occupations -----	423	423	250	5	17	—	31	15	15	5
Technicians and related support occupations -----	132	132	121	19	—	18	13	—	—	—
Sales occupations -----	235	235	163	7	—	7	—	—	19	—
Administrative support occupations, including clerical -----	678	678	520	24	57	41	43	32	14	10
Private household occupations -----	—	—	—	—	—	—	—	—	—	—
Protective service occupations -----	113	113	101	7	—	8	—	—	11	—
Service occupations, except protective and household -----	759	759	628	35	89	46	11	—	87	22
Farming, forestry, and fishing occupations -----	9	9	—	—	—	—	—	—	—	—
Precision production, craft, and repair occupations -----	235	235	150	18	47	—	—	13	—	—
Machine operators, assemblers, and inspectors -----	300	300	272	37	40	12	—	—	25	7
Transportation and material moving occupations -----	68	68	53	—	—	—	—	—	25	4
Handlers, equipment cleaners, helpers, and laborers -----	224	224	199	38	11	20	22	—	20	—
INCOME IN 1989										
Households -----	3 058	3 058	2 550	155	313	204	179	244	198	115
Less than \$5,000 -----	245	245	227	12	33	15	18	59	20	21
\$5,000 to \$9,999 -----	513	513	507	40	58	34	50	86	62	39
\$10,000 to \$14,999 -----	262	262	249	13	21	64	—	42	8	23
\$15,000 to \$24,999 -----	620	620	555	20	103	17	55	40	32	18
\$25,000 to \$34,999 -----	352	352	302	12	21	20	16	—	25	5
\$35,000 to \$49,999 -----	445	445	343	26	58	21	—	7	34	9
\$50,000 to \$74,999 -----	389	389	297	32	9	22	40	10	17	—
\$75,000 to \$99,999 -----	190	190	64	—	10	11	—	—	—	—
\$100,000 or more -----	42	42	6	—	—	—	—	—	—	—
Median (dollars) -----	23 125	23 125	20 779	16 563	20 102	13 553	17 443	7 933	16 607	9 441
Mean (dollars) -----	30 206	30 206	25 412	24 841	23 326	24 338	22 862	12 021	21 284	12 165
Families -----	2 115	2 115	1 727	124	192	153	44	155	148	94
Median income (dollars) -----	25 308	25 308	22 182	18 000	17 929	22 721	24 000	8 061	22 955	10 357
Per capita income (dollars) -----	10 363	10 363	9 120	7 440	8 460	8 344	14 438	4 648	7 280	3 405
INCOME TYPE IN 1989										
Households -----	3 058	3 058	2 550	155	313	204	179	244	198	115
With earnings -----	2 442	2 442	1 973	133	244	139	96	114	151	65
Mean earnings (dollars) -----	33 208	33 208	27 881	23 715	25 189	30 764	35 572	14 658	23 958	15 658
With Social Security income -----	496	496	406	—	77	24	15	84	19	20
Mean Social Security income (dollars) -----	5 973	5 973	5 671	—	4 618	7 278	14 484	4 703	9 063	3 416
With public assistance income -----	747	747	727	79	108	56	37	113	46	53
Mean public assistance income (dollars) -----	5 813	5 813	5 870	6 163	6 391	5 595	6 546	3 965	4 897	5 060
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars) -----	32 687	32 687	26 719	26 396	20 398	25 199	19 710	13 309	24 472	13 491
With own children under 18 years (dollars) -----	28 889	28 889	25 221	22 458	19 337	23 358	5 352	9 391	20 518	12 667
Married-couple families (dollars) -----	48 441	48 441	40 685	55 947	24 575	45 051	25 731	27 116	45 901	18 004
With own children under 18 years (dollars) -----	49 373	49 373	45 147	58 660	24 575	45 701	—	22 856	48 211	—
Female householder, no husband present (dollars) -----	15 547	15 547	14 595	18 171	17 690	12 036	5 352	8 008	8 479	12 953
With own children under 18 years (dollars) -----	13 245	13 245	12 889	15 126	15 205	10 325	5 352	7 075	7 977	12 667
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families -----	2 115	2 115	1 727	124	192	153	44	155	148	94
Householder worked in 1989 -----	1 545	1 545	1 201	93	127	112	16	57	126	48
With related children under 18 years -----	1 525	1 525	1 347	103	177	133	13	109	111	73
With related children under 5 years -----	720	720	635	59	68	50	13	74	57	33
Married-couple families -----	1 036	1 036	720	27	43	61	31	43	43	10
Householder worked in 1989 -----	881	881	583	27	12	61	16	26	43	—
With related children under 18 years -----	612	612	468	16	43	49	—	16	28	—
With related children under 5 years -----	270	270	199	—	31	18	—	16	7	—
Female householder, no husband present -----	916	916	884	97	109	92	13	112	72	84
Householder worked in 1989 -----	519	519	495	66	75	51	—	31	50	48
With related children under 18 years -----	835	835	811	87	104	84	13	93	72	73
With related children under 5 years -----	425	425	417	59	37	32	13	58	39	33
Unrelated individuals for whom poverty status is determined -----	1 762	1 762	1 409	92	260	71	215	113	112	37
Nonfamily householder -----	943	943	823	31	121	51	135	89	50	21
65 years and over -----	207	207	176	—	48	24	18	42	12	—
Persons for whom poverty status is determined -----	8 943	8 943	7 341	534	916	559	380	631	597	447
Persons under 18 years -----	3 205	3 205	2 770	228	365	217	73	233	236	249
Related children under 18 years -----	3 185	3 185	2 770	228	365	217	73	233	236	249
Related children 5 to 17 years -----	2 219	2 219	1 912	149	258	160	18	173	156	172
Persons 65 years and over -----	417	417	308	—	53	24	49	76	26	—
Income In 1989 Below Poverty Level										
Families -----	471	471	447	44	43	46	13	88	35	38
Percent below poverty level -----	22.3	22.3	25.9	35.5	22.4	30.1	29.5	56.8	23.6	40.4
Householder worked in 1989 -----	117	117	111	13	22	15	—	10	13	10
With related children under 18 years -----	439	439	433	44	43	46	13	80	35	32
With related children under 5 years -----	274	274	268	22	30	32	13	58	13	18
Married-couple families -----	25	25	25	—	7	—	—	8	—	—
Householder worked in 1989 -----	—	—	—	—	—	—	—	—	—	—
With related children under 18 years -----	17	17	17	—	7	—	—	—	—	—
With related children under 5 years -----	7	7	7	—	7	—	—	—	—	—
Female householder, no husband present -----	422	422	422	44	36	46	13	80	35	38
Householder worked in 1989 -----	111	111	111	13	22	15	—	10	13	10
With related children under 18 years -----	416	416	416	44	36	46	13	80	35	32
With related children under 5 years -----	261	261	261	22	23	32	13	58	13	18
Unrelated individuals -----	560	560	410	57	66	9	59	44	52	25
Nonfamily householder -----	213	213	206	24	26	—	37	33	13	14
65 years and over -----	56	56	56	—	17	—	18	10	—	—
Persons -----	2 462	2 462	2 237	217	205	181	135	361	273	220
Percent below poverty level -----	27.5	27.5	30.5	40.6	22.4	32.4	35.5	57.2	45.7	49.2
Persons under 18 years -----	1 247	1 247	1 196	116	90	126	63	167	166	137
Related children under 18 years -----	1 227	1 227	1 196	116	90	126	63	167	166	137
Related children 5 to 17 years -----	771	771	746	80	35	77	18	124	119	97
Persons 65 years and over -----	100	100	82	—	17	—	18	26	—	—
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level -----	1 065	1 065	891	31	49	71	40	195	208	98
Persons below 125 percent of poverty level -----	3 025	3 025	2 787	266	300	212	153	410	338	364

Table 24. Social and Labor Force Characteristics of American Indian, Eskimo, or Aleut Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)	
		Total	Worcester city
PLACE OF BIRTH			
All persons	966	966	617
Native	868	868	519
Foreign born	98	98	98
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH			
Linguistically isolated households	12	12	12
Persons 5 years and over	890	890	551
Speak a language other than English	164	164	148
Do not speak English "very well"	23	23	23
In linguistically isolated households	28	28	28
SCHOOL ENROLLMENT AND TYPE OF SCHOOL			
Persons 3 years and over enrolled in school	330	330	238
Preprimary school	22	22	22
Public school	16	16	16
Elementary or high school	266	266	184
Public school	255	255	184
College	42	42	32
Public college	19	19	19
EDUCATIONAL ATTAINMENT			
Persons 25 years and over	468	468	246
Less than 9th grade	50	50	33
9th to 12th grade, no diploma	171	171	89
High school graduate (includes equivalency)	101	101	61
Some college, no degree	78	78	34
Associate degree	27	27	9
Bachelor's degree	26	26	20
Graduate or professional degree	15	15	—
Percent high school graduate or higher	52.8	52.8	50.4
Percent bachelor's degree or higher	8.8	8.8	8.1
FERTILITY			
Children ever born per 1,000 women 15 to 44 years	1 293	1 293	1 517
RESIDENCE IN 1985			
Persons 5 years and over	890	890	551
Some house	384	384	236
Different house in United States	469	469	278
Central city of this MSA/PMSA	179	179	163
Remainder of this MSA/PMSA	84	84	18
Different MSA/PMSA	171	171	79
Not in on MSA/PMSA	35	35	18
Abroad	37	37	37
JOURNEY TO WORK			
Workers 16 years and over	293	293	160
Car, truck, or van	226	226	98
Drove alone	168	168	53
Carpooled	58	58	45
Public transportation	29	29	29
Other means	38	38	33
Worked at home	—	—	—
Mean travel time to work (minutes)	24.1	24.1	24.8
Worked in MSA/PMSA of residence	233	233	145
Central city	127	127	111
Outside central city	106	106	34
Worked outside MSA/PMSA of residence	60	60	15
LABOR FORCE STATUS			
Persons 16 years and over	674	674	401
In labor force	394	394	224
Employed	308	308	169
Unemployed	86	86	55
Percent of civilian labor force	21.8	21.8	24.6
Females 16 years and over	345	345	201
Employed	128	128	55
Unemployed	57	57	29
With own children under 6 years	72	72	55
In labor force	32	32	15
With own children 6 to 17 years only	47	47	20
In labor force	38	38	20
Persons 16 to 19 years	77	77	60
Not enrolled in school	11	11	5
Unemployed or not in labor force	11	11	5
Not high school graduate	11	11	5
Employed	—	—	—
Unemployed	—	—	—
Not in labor force	11	11	5
WORK STATUS IN 1989			
Persons 16 years and over who worked in 1989	438	438	249
Usually worked 35 or more hours per week	337	337	205
50 to 52 weeks	141	141	88
DISABILITY			
Civilian noninstitutionalized persons 16 to 64 years	635	635	381
With a mobility or self-care limitation	74	74	48
With a mobility limitation	41	41	27
In labor force	—	—	—
With a self-care limitation	33	33	21
With a work disability	116	116	51
In labor force	19	19	—
Prevented from working	97	97	51
No work disability	519	519	330
In labor force	375	375	224
Civilian noninstitutionalized persons 65 years and over	39	39	20
With a mobility or self-care limitation	8	8	8
With a mobility limitation	—	—	—
With a self-care limitation	8	8	8

Table 25. **Occupation, Income in 1989, and Poverty Status in 1989 of American Indian, Eskimo, or Aleut Persons: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)	
		Total	Worcester city
OCCUPATION			
Employed persons 16 years and over -----	308	308	169
Executive, administrative, and managerial occupations -----	16	16	—
Professional specialty occupations -----	33	33	19
Technicians and related support occupations -----	4	4	4
Sales occupations -----	22	22	4
Administrative support occupations, including clerical -----	38	38	6
Private household occupations -----	—	—	—
Protective service occupations -----	11	11	11
Service occupations, except protective and household -----	35	35	16
Forming, forestry, and fishing occupations -----	12	12	—
Precision production, craft, and repair occupations -----	43	43	29
Machine operators, assemblers, and inspectors -----	59	59	59
Transportation and material moving occupations -----	14	14	—
Handlers, equipment cleaners, helpers, and laborers -----	21	21	21
INCOME IN 1989			
Households -----	261	261	154
Less than \$5,000 -----	42	42	42
\$5,000 to \$9,999 -----	41	41	35
\$10,000 to \$14,999 -----	65	65	29
\$15,000 to \$24,999 -----	31	31	25
\$25,000 to \$34,999 -----	26	26	7
\$35,000 to \$49,999 -----	21	21	—
\$50,000 to \$74,999 -----	28	28	16
\$75,000 to \$99,999 -----	7	7	—
\$100,000 or more -----	—	—	—
Median (dollars) -----	13 589	13 589	10 000
Mean (dollars) -----	21 824	21 824	15 597
Families -----	193	193	104
Median income (dollars) -----	14 408	14 408	11 154
Per capita income (dollars) -----	7 370	7 370	6 107
INCOME TYPE IN 1989			
Households -----	261	261	154
With earnings -----	194	194	99
Mean earnings (dollars) -----	24 160	24 160	17 910
With Social Security income -----	35	35	8
Mean Social Security income (dollars) -----	4 859	4 859	4 332
With public assistance income -----	52	52	38
Mean public assistance income (dollars) -----	7 374	7 374	6 983
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE			
Families (dollars) -----	25 410	25 410	18 134
With own children under 18 years (dollars) -----	24 439	24 439	19 881
Married-couple families (dollars) -----	30 712	30 712	23 151
With own children under 18 years (dollars) -----	30 906	30 906	25 292
Female householder, no husband present (dollars) -----	8 613	8 613	7 811
With own children under 18 years (dollars) -----	8 613	8 613	7 811
POVERTY STATUS IN 1989			
All Income Levels In 1989			
Families -----	193	193	104
Householder worked in 1989 -----	152	152	80
With related children under 18 years -----	131	131	84
With related children under 5 years -----	75	75	55
Married-couple families -----	147	147	70
Householder worked in 1989 -----	121	121	61
With related children under 18 years -----	93	93	58
With related children under 5 years -----	55	55	42
Female householder, no husband present -----	38	38	26
Householder worked in 1989 -----	31	31	19
With related children under 18 years -----	38	38	26
With related children under 5 years -----	20	20	13
Unrelated individuals for whom poverty status is determined -----	205	205	147
Nonfamily householder -----	68	68	50
65 years and over -----	20	20	20
Persons for whom poverty status is determined -----	949	949	600
Persons under 18 years -----	333	333	240
Related children under 18 years -----	316	316	235
Related children 5 to 17 years -----	240	240	169
Persons 65 years and over -----	39	39	20
Income In 1989 Below Poverty Level			
Families -----	61	61	55
Percent below poverty level -----	31.6	31.6	52.9
Householder worked in 1989 -----	37	37	31
With related children under 18 years -----	47	47	47
With related children under 5 years -----	38	38	38
Married-couple families -----	31	31	25
Householder worked in 1989 -----	22	22	16
With related children under 18 years -----	25	25	25
With related children under 5 years -----	25	25	25
Female householder, no husband present -----	22	22	22
Householder worked in 1989 -----	15	15	15
With related children under 18 years -----	22	22	22
With related children under 5 years -----	13	13	13
Unrelated individuals -----	94	94	51
Nonfamily householder -----	39	39	27
65 years and over -----	20	20	20
Persons -----	324	324	257
Percent below poverty level -----	34.1	34.1	42.8
Persons under 18 years -----	166	166	144
Related children under 18 years -----	149	149	139
Related children 5 to 17 years -----	105	105	95
Persons 65 years and over -----	20	20	20
Ratio of income in 1989 to poverty level:			
Persons below 50 percent of poverty level -----	93	93	60
Persons below 125 percent of poverty level -----	380	380	289

Table 26. Social and Labor Force Characteristics of Asian or Pacific Islander Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County	
		Total	Worcester city	Tract 7316	Tract 7318
PLACE OF BIRTH					
All persons	7 449	7 449	4 362	450	478
Native	2 020	2 020	990	75	103
Foreign born	5 429	5 429	3 372	375	375
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH					
Linguistically isolated households	585	585	442	90	59
Persons 5 years and over	6 749	6 749	3 987	397	425
Speak a language other than English	5 557	5 557	3 561	375	418
Do not speak English "very well"	2 552	2 552	1 853	234	270
In linguistically isolated households	1 746	1 746	1 408	232	290
SCHOOL ENROLLMENT AND TYPE OF SCHOOL					
Persons 3 years and over enrolled in school	2 920	2 920	1 957	239	253
Preprimary school	196	196	76	—	7
Public school	115	115	54	—	7
Elementary or high school	1 446	1 446	923	62	211
Public school	1 300	1 300	871	62	211
College	1 278	1 278	958	177	35
Public college	418	418	248	37	35
EDUCATIONAL ATTAINMENT					
Persons 25 years and over	4 096	4 096	2 158	212	169
Less than 9th grade	676	676	542	20	35
9th to 12th grade, no diploma	326	326	208	13	40
High school graduate (includes equivalency)	498	498	308	53	48
Some college, no degree	292	292	181	—	34
Associate degree	223	223	122	12	—
Bachelor's degree	891	891	406	54	—
Graduate or professional degree	1 190	1 190	391	60	12
Percent high school graduate or higher	75.5	75.5	65.2	84.4	55.6
Percent bachelor's degree or higher	50.8	50.8	36.9	53.8	7.1
FERTILITY					
Children ever born per 1,000 women 15 to 44 years	1 093	1 093	1 255	1 283	3 000
RESIDENCE IN 1985					
Persons 5 years and over	6 749	6 749	3 987	397	425
Same house	1 677	1 677	821	6	192
Different house in United States	3 229	3 229	1 910	118	184
Central city of this MSA/PMSEA	1 100	1 100	909	54	168
Remainder of this MSA/PMSEA	197	197	28	—	—
Different MSA/PMSEA	1 804	1 804	929	64	16
Not in an MSA/PMSEA	128	128	44	—	—
Abroad	1 843	1 843	1 256	273	49
JOURNEY TO WORK					
Workers 16 years and over	3 366	3 366	1 696	157	99
Car, truck, or van	2 891	2 891	1 329	76	91
Drove alone	2 373	2 373	1 084	76	66
Carpooled	518	518	245	—	25
Public transportation	19	19	19	—	—
Other means	422	422	333	81	8
Worked at home	34	34	15	—	—
Mean travel time to work (minutes)	20.3	20.3	17.5	8.2	16.6
Worked in MSA/PMSEA of residence	2 378	2 378	1 476	157	93
Central city	1 488	1 488	1 099	137	73
Outside central city	890	890	377	20	20
Worked outside MSA/PMSEA of residence	988	988	220	—	6
LABOR FORCE STATUS					
Persons 16 years and over	5 404	5 404	3 162	345	262
In labor force	3 639	3 639	1 900	210	119
Employed	3 426	3 426	1 735	177	105
Unemployed	209	209	165	33	14
Percent of civilian labor force	5.7	5.7	8.7	15.7	11.8
Females 16 years and over	2 597	2 597	1 411	112	116
Employed	1 383	1 383	608	24	16
Unemployed	116	116	99	13	8
With own children under 6 years	642	642	315	24	47
In labor force	325	325	117	—	8
With own children 6 to 17 years only	478	478	248	35	33
In labor force	368	368	182	23	16
Persons 16 to 19 years	554	554	410	65	45
Not enrolled in school	57	57	47	—	11
Unemployed or not in labor force	50	50	40	—	11
Not high school graduate	35	35	35	—	11
Employed	7	7	7	—	—
Unemployed	4	4	4	—	—
Not in labor force	24	24	24	—	11
WORK STATUS IN 1989					
Persons 16 years and over who worked in 1989	3 938	3 938	2 080	223	116
Usually worked 35 or more hours per week	3 063	3 063	1 483	159	116
50 to 52 weeks	2 142	2 142	923	32	97
DISABILITY					
Civilian noninstitutionalized persons 16 to 64 years	5 222	5 222	3 038	336	251
With a mobility or self-care limitation	250	250	181	20	23
With a mobility limitation	72	72	49	20	14
In labor force	48	48	31	20	6
With a self-care limitation	225	225	162	20	9
With a work disability	208	208	147	20	15
In labor force	88	88	60	20	—
Prevented from working	72	72	52	—	7
No work disability	5 014	5 014	2 891	316	236
In labor force	3 493	3 493	1 814	190	119
Civilian noninstitutionalized persons 65 years and over	145	145	103	—	11
With a mobility or self-care limitation	33	33	19	—	11
With a mobility limitation	7	7	—	—	—
With a self-care limitation	26	26	19	—	11

Table 27. Occupation, Income in 1989, and Poverty Status in 1989 of Asian or Pacific Islander Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County	
		Total	Worcester city	Tract 7316	Tract 7318
OCCUPATION					
Employed persons 16 years and over -----	3 426	3 426	1 735	177	105
Executive, administrative, and managerial occupations -----	253	253	76	—	—
Professional specialty occupations -----	980	980	333	73	5
Technicians and related support occupations -----	318	318	100	25	—
Sales occupations -----	244	244	135	—	—
Administrative support occupations, including clerical -----	309	309	214	20	—
Private household occupations -----	—	—	—	—	—
Protective service occupations -----	23	23	6	—	—
Service occupations, except protective and household -----	295	295	203	16	8
Forming, forestry, and fishing occupations -----	7	7	—	—	—
Precision production, craft, and repair occupations -----	270	270	195	20	18
Machine operators, assemblers, and inspectors -----	616	616	399	23	74
Transportation and material moving occupations -----	26	26	7	—	—
Handlers, equipment cleaners, helpers, and laborers -----	85	85	67	—	—
INCOME IN 1989					
Households -----	2 115	2 115	1 196	130	102
Less than \$5,000 -----	190	190	140	27	25
\$5,000 to \$9,999 -----	166	166	166	13	23
\$10,000 to \$14,999 -----	128	128	105	15	6
\$15,000 to \$24,999 -----	245	245	211	25	18
\$25,000 to \$34,999 -----	297	297	168	10	7
\$35,000 to \$49,999 -----	366	366	218	40	10
\$50,000 to \$74,999 -----	445	445	136	—	—
\$75,000 to \$99,999 -----	160	160	37	—	13
\$100,000 or more -----	118	118	15	—	—
Median (dollars) -----	36 094	36 094	23 462	18 500	11 250
Mean (dollars) -----	42 369	42 369	30 116	19 211	23 018
Families -----	1 558	1 558	840	105	91
Median income (dollars) -----	41 493	41 493	30 125	12 083	21 250
Per capita income (dollars) -----	12 940	12 940	8 681	5 306	4 964
INCOME TYPE IN 1989					
Households -----	2 115	2 115	1 196	130	102
With earnings -----	1 856	1 856	971	90	63
Mean earnings (dollars) -----	45 044	45 044	33 785	25 638	32 736
With Social Security income -----	101	101	58	—	—
Mean Social Security income (dollars) -----	5 077	5 077	4 396	—	—
With public assistance income -----	241	241	233	34	40
Mean public assistance income (dollars) -----	5 032	5 032	5 144	4 999	6 064
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE					
Families (dollars) -----	47 389	47 389	33 352	19 190	25 217
With own children under 18 years (dollars) -----	49 243	49 243	32 960	20 638	23 286
Married-couple families (dollars) -----	53 477	53 477	38 604	29 908	20 002
With own children under 18 years (dollars) -----	55 459	55 459	39 431	37 186	19 814
Female householder, no husband present (dollars) -----	20 559	20 559	16 002	10 881	10 416
With own children under 18 years (dollars) -----	23 231	23 231	17 572	10 881	10 416
POVERTY STATUS IN 1989					
All Income Levels In 1989					
Families -----	1 558	1 558	840	105	91
Householder worked in 1989 -----	1 294	1 294	604	65	46
With related children under 18 years -----	1 090	1 090	574	90	76
With related children under 5 years -----	518	518	295	40	42
Married-couple families -----	1 206	1 206	558	55	58
Householder worked in 1989 -----	1 114	1 114	474	55	22
With related children under 18 years -----	873	873	390	40	53
With related children under 5 years -----	400	400	190	—	35
Female householder, no husband present -----	232	232	186	34	16
Householder worked in 1989 -----	76	76	50	7	—
With related children under 18 years -----	169	169	143	34	16
With related children under 5 years -----	95	95	89	24	7
Unrelated individuals for whom poverty status is determined -----	1 017	1 017	654	75	11
Nonfamily householder -----	557	557	356	25	11
65 years and over -----	36	36	36	—	—
Persons for whom poverty status is determined -----	6 973	6 973	3 946	360	478
Persons under 18 years -----	2 201	2 201	1 290	125	224
Related children under 18 years -----	2 188	2 188	1 279	125	224
Related children 5 to 17 years -----	1 502	1 502	918	72	171
Persons 65 years and over -----	145	145	103	—	11
Income In 1989 Below Poverty Level					
Families -----	228	228	208	40	43
Percent below poverty level -----	14.6	14.6	24.8	38.1	47.3
Householder worked in 1989 -----	30	30	30	—	5
With related children under 18 years -----	186	186	180	40	43
With related children under 5 years -----	142	142	136	40	28
Married-couple families -----	81	81	81	—	34
Householder worked in 1989 -----	30	30	30	—	5
With related children under 18 years -----	81	81	81	—	34
With related children under 5 years -----	59	59	59	—	28
Female householder, no husband present -----	131	131	111	24	9
Householder worked in 1989 -----	—	—	—	—	—
With related children under 18 years -----	89	89	83	24	9
With related children under 5 years -----	67	67	61	24	—
Unrelated individuals -----	414	414	306	25	11
Nonfamily householder -----	169	169	125	—	11
65 years and over -----	21	21	21	—	11
Persons -----	1 380	1 380	1 172	148	240
Percent below poverty level -----	19.8	19.8	29.7	41.1	50.2
Persons under 18 years -----	554	554	506	83	141
Related children under 18 years -----	541	541	495	83	141
Related children 5 to 17 years -----	368	368	331	30	103
Persons 65 years and over -----	50	50	50	—	11
Ratio of Income in 1989 to poverty level:					
Persons below 50 percent of poverty level -----	808	808	650	101	96
Persons below 125 percent of poverty level -----	1 498	1 498	1 290	148	240

Table 28. Social and Labor Force Characteristics of Hispanic Origin Persons: 1990

[Persons of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County				
		Total	Worcester city	Tract 7312.01	Tract 7313	Tract 7314	Tract 7315	Tract 7316
PLACE OF BIRTH								
All persons	19 435	19 435	15 868	677	1 417	1 726	1 593	530
Native	16 657	16 657	13 936	582	1 285	1 429	1 407	404
Foreign born	2 778	2 778	1 932	95	132	297	186	126
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH								
Linguistically isolated households	1 818	1 818	1 552	114	177	254	214	76
Persons 5 years and over	16 823	16 823	13 657	596	1 213	1 488	1 383	490
Speak a language other than English	14 508	14 508	12 039	526	1 100	1 417	1 298	441
Do not speak English "very well"	7 277	7 277	6 094	353	557	977	785	229
In linguistically isolated households	4 656	4 656	4 064	277	452	687	509	179
SCHOOL ENROLLMENT AND TYPE OF SCHOOL								
Persons 3 years and over enrolled in school	7 037	7 037	5 877	244	462	617	563	242
Preprimary school	389	389	315	31	22	55	16	12
Public school	332	332	271	16	22	55	16	—
Elementary or high school	5 297	5 297	4 579	176	402	491	457	130
Public school	5 091	5 091	4 432	176	402	464	416	130
College	1 351	1 351	983	37	38	71	90	100
Public college	768	768	582	24	38	69	68	27
EDUCATIONAL ATTAINMENT								
Persons 25 years and over	8 066	8 066	6 325	302	533	758	682	217
Less than 9th grade	2 159	2 159	1 954	61	218	296	311	32
9th to 12th grade, no diploma	1 905	1 905	1 622	142	177	144	131	23
High school graduate (includes equivalency)	1 714	1 714	1 347	11	95	211	141	32
Some college, no degree	998	998	688	70	37	58	49	16
Associate degree	296	296	221	—	6	34	35	16
Bachelor's degree	561	561	323	5	—	13	15	65
Graduate or professional degree	433	433	170	13	—	2	—	33
Percent high school graduate or higher	49.6	49.6	43.5	32.8	25.9	42.0	35.2	74.7
Percent bachelor's degree or higher	12.3	12.3	7.8	6.0	—	2.0	2.2	45.2
FERTILITY								
Children ever born per 1,000 women 15 to 44 years	1 699	1 699	1 789	1 588	2 335	2 353	1 771	460
RESIDENCE IN 1985								
Persons 5 years and over	16 823	16 823	13 657	596	1 213	1 488	1 383	490
Some house	4 826	4 826	3 793	50	179	355	325	51
Different house in United States	8 347	8 347	6 906	404	740	789	631	297
Central city of this MSA/PMSA	4 317	4 317	4 047	302	523	385	224	141
Remainder of this MSA/PMSA	727	727	397	—	36	—	66	39
Different MSA/PMSA	3 072	3 072	2 314	102	181	364	341	107
Not in on MSA/PMSA	231	231	148	—	—	40	—	10
Abroad	3 650	3 650	2 958	142	294	344	427	142
JOURNEY TO WORK								
Workers 16 years and over	5 410	5 410	3 882	263	274	416	308	270
Car, truck, or van	4 053	4 053	2 745	184	224	266	224	134
Drove alone	3 020	3 020	1 970	116	133	122	174	105
Carpooled	1 033	1 033	775	68	91	144	50	29
Public transportation	563	563	540	31	12	78	62	17
Other means	744	744	575	48	38	59	22	119
Worked at home	50	50	22	—	—	13	—	—
Mean travel time to work (minutes)	19.7	19.7	19.0	14.9	16.9	20.4	24.9	14.6
Worked in MSA/PMSA at residence	4 614	4 614	3 577	263	265	405	300	217
Central city	3 417	3 417	3 124	252	228	333	250	204
Outside central city	1 197	1 197	453	11	37	72	50	13
Worked outside MSA/PMSA at residence	796	796	305	—	9	11	8	53
LABOR FORCE STATUS								
Persons 16 years and over	11 934	11 934	9 479	460	810	1 048	991	440
In labor force	6 832	6 832	5 112	306	389	488	456	353
Employed	5 543	5 543	3 968	263	303	423	308	270
Unemployed	1 252	1 252	1 126	43	86	65	148	83
Percent of civilian labor force	18.4	18.4	22.1	14.1	22.1	13.3	32.5	23.5
Females 16 years and over	6 255	6 255	5 168	219	430	571	550	226
Employed	2 489	2 489	1 808	105	100	161	169	132
Unemployed	439	439	382	17	34	13	34	17
With own children under 6 years	1 637	1 637	1 415	73	165	159	95	—
In labor force	507	507	388	7	34	48	14	—
With own children 6 to 17 years only	1 541	1 541	1 292	28	98	134	168	23
In labor force	794	794	588	28	12	52	77	—
Persons 16 to 19 years	1 526	1 526	1 297	88	115	129	122	119
Not enrolled in school	509	509	430	34	71	52	43	—
Unemployed or not in labor force	357	357	296	23	60	39	34	—
Not high school graduate	394	394	337	23	55	46	36	—
Employed	104	104	99	—	11	13	2	—
Unemployed	64	64	60	11	18	—	6	—
Not in labor force	226	226	178	12	26	33	28	—
WORK STATUS IN 1989								
Persons 16 years and over who worked in 1989	7 113	7 113	5 193	284	429	460	449	327
Usually worked 35 or more hours per week	5 723	5 723	4 142	217	336	385	369	268
50 to 52 weeks	3 304	3 304	2 252	108	145	147	204	189
DISABILITY								
Civilian noninstitutionalized persons 16 to 64 years	11 242	11 242	9 088	437	791	1 037	884	440
With a mobility or self-care limitation	1 032	1 032	960	39	71	148	93	—
With a mobility limitation	481	481	439	—	41	89	77	—
In labor force	69	69	46	—	7	9	13	—
With a self-care limitation	786	786	737	39	54	114	48	—
With a work disability	1 400	1 400	1 234	40	138	216	109	—
In labor force	341	341	254	40	22	24	—	—
Prevented from working	961	961	888	—	84	187	109	—
No work disability	9 842	9 842	7 854	397	653	821	775	440
In labor force	6 417	6 417	4 822	266	367	464	456	353
Civilian noninstitutionalized persons 65 years and over	385	385	306	23	8	11	107	—
With a mobility or self-care limitation	160	160	143	13	—	11	55	—
With a mobility limitation	151	151	134	13	—	11	55	—
With a self-care limitation	85	85	78	—	—	—	32	—

Table 28. **Social and Labor Force Characteristics of Hispanic Origin Persons: 1990—Con.**

[Persons of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.						Remainder of Worcester County	
	Tract 7317	Tract 7318	Tract 7319	Tract 7320.01	Tract 7324	Tract 7329.01	Tract 7161	Tract 7163
PLACE OF BIRTH								
All persons	722	1 531	675	2 246	714	465	485	406
Native	481	1 447	582	2 246	630	465	365	364
Foreign born	241	84	93	—	84	—	120	42
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH								
Linguistically isolated households	84	150	43	147	51	29	65	65
Persons 5 years and over	639	1 283	575	1 872	597	390	413	364
Speak a language other than English	616	1 101	440	1 780	473	359	402	323
Do not speak English "very well"	351	581	289	589	200	132	212	198
In linguistically isolated households	162	466	178	352	117	94	129	154
SCHOOL ENROLLMENT AND TYPE OF SCHOOL								
Persons 3 years and over enrolled in school	168	640	245	845	253	185	122	114
Preprimary school	—	35	35	41	8	4	4	15
Public school	—	35	35	41	8	—	—	15
Elementary or high school	140	568	201	778	223	152	99	65
Public school	134	563	201	778	223	152	99	65
College	28	37	9	26	22	29	19	34
Public college	3	37	—	26	22	29	—	14
EDUCATIONAL ATTAINMENT								
Persons 25 years and over	345	561	235	791	263	162	236	201
Less than 9th grade	129	170	31	342	71	31	29	33
9th to 12th grade, no diploma	49	164	98	297	74	61	47	46
High school graduate (includes equivalency)	55	106	82	121	77	36	94	70
Some college, no degree	44	48	18	27	20	21	23	26
Associate degree	25	16	6	4	—	7	5	17
Bachelor's degree	35	57	—	—	21	6	24	9
Graduate or professional degree	8	—	—	—	—	—	14	—
Percent high school graduate or higher	48.4	40.5	45.1	19.2	44.9	43.2	67.8	60.7
Percent bachelor's degree or higher	12.5	10.2	—	—	8.0	3.7	16.1	4.5
FERTILITY								
Children ever born per 1,000 women 15 to 44 years	1 065	1 920	2 286	2 376	2 341	2 043	1 268	923
RESIDENCE IN 1985								
Persons 5 years and over	639	1 283	575	1 872	597	390	413	364
Same house	125	524	61	1 088	209	135	72	60
Different house in United States	195	511	472	614	333	217	225	199
Central city of this MSA/PMSA	114	392	182	399	258	117	—	22
Remainder of this MSA/PMSA	8	—	—	16	28	61	76	100
Different MSA/PMSA	65	119	290	192	47	33	149	72
Not in MSA/PMSA	8	—	—	7	—	6	—	5
Abroad	319	248	42	170	55	38	116	105
JOURNEY TO WORK								
Workers 16 years and over	270	284	120	321	153	135	241	184
Car, truck, or van	100	200	89	250	121	96	203	110
Drove alone	70	183	89	150	72	96	143	84
Carpooled	30	17	—	100	49	—	60	26
Public transportation	111	44	6	43	11	39	—	—
Other means	59	40	25	28	21	—	30	74
Worked at home	—	—	—	—	—	—	8	—
Mean travel time to work (minutes)	18.8	15.3	22.0	17.6	22.3	22.8	20.1	10.6
Worked in MSA/PMSA of residence	259	274	108	294	153	114	135	153
Central city	211	251	89	266	119	114	11	12
Outside central city	48	23	19	28	34	—	124	141
Worked outside MSA/PMSA of residence	11	10	12	27	—	21	106	31
LABOR FORCE STATUS								
Persons 16 years and over	535	774	357	1 147	398	238	330	299
In labor force	376	359	211	517	190	149	246	242
Employed	276	291	120	325	160	142	233	201
Unemployed	89	68	91	192	30	7	5	36
Percent of civilian labor force	24.4	18.9	43.1	37.1	15.8	4.7	2.1	15.2
Females 16 years and over	315	415	210	654	182	132	182	138
Employed	179	139	48	121	25	63	98	89
Unemployed	23	29	41	71	12	—	5	17
With own children under 6 years	65	139	71	215	95	52	77	23
In labor force	34	57	14	44	8	20	30	17
With own children 6 to 17 years only	46	145	81	245	6	15	14	22
In labor force	19	53	44	95	6	7	14	14
Persons 16 to 19 years	55	93	34	147	57	13	24	17
Not enrolled in school	22	17	5	73	33	6	8	10
Unemployed or not in labor force	5	17	5	65	13	—	—	7
Not high school graduate	22	17	5	60	33	—	—	4
Employed	17	—	—	8	20	—	—	—
Unemployed	—	—	5	20	—	—	—	4
Not in labor force	5	17	—	32	13	—	—	—
WORK STATUS IN 1989								
Persons 16 years and over who worked in 1989	356	367	204	496	202	155	274	235
Usually worked 35 or more hours per week	326	297	172	385	174	113	230	218
50 to 52 weeks	174	194	62	192	80	72	181	132
DISABILITY								
Civilian noninstitutionalized persons 16 to 64 years	508	752	350	1 100	364	238	313	290
With a mobility or self-care limitation	28	161	21	133	97	13	13	14
With a mobility limitation	9	30	4	94	28	13	4	—
In labor force	5	—	4	—	—	—	—	—
With a self-care limitation	23	147	21	79	69	—	13	14
With a work disability	61	78	24	283	71	33	23	14
In labor force	20	22	—	72	7	20	10	14
Prevented from working	36	42	20	205	57	13	13	—
No work disability	447	674	326	817	293	205	290	276
In labor force	334	337	211	445	183	129	228	223
Civilian noninstitutionalized persons 65 years and over	16	22	7	47	—	—	9	4
With a mobility or self-care limitation	—	22	—	32	—	—	—	4
With a mobility limitation	—	22	—	26	—	—	—	4
With a self-care limitation	—	22	—	21	—	—	—	—

Table 29. Occupation, Income in 1989, and Poverty Status in 1989 of Hispanic Origin Persons: 1990

[Persons of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County				
		Total	Worcester city	Tract 7312.01	Tract 7313	Tract 7314	Tract 7315	Tract 7316
OCCUPATION								
Employed persons 16 years and over	5 543	5 543	3 968	263	303	423	308	270
Executive, administrative, and managerial occupations	419	419	199	26	—	9	—	23
Professional specialty occupations	569	569	283	13	20	23	40	18
Technicians and related support occupations	123	123	91	—	—	13	—	38
Sales occupations	341	341	275	15	38	33	—	44
Administrative support occupations, including clerical	766	766	597	10	12	22	39	61
Private household occupations	11	11	11	—	—	—	—	—
Protective service occupations	131	131	107	—	5	—	—	—
Service occupations, except protective and household	960	960	744	64	24	75	112	35
Forming, forestry, and fishing occupations	78	78	21	—	—	10	—	11
Precision production, craft, and repair occupations	443	443	317	—	17	56	24	—
Machine operators, assemblers, and inspectors	1 087	1 087	800	63	119	99	63	—
Transportation and material moving occupations	205	205	180	20	49	19	—	—
Handlers, equipment cleaners, helpers, and laborers	410	410	343	52	19	64	30	40
INCOME IN 1989								
Households	5 275	5 275	4 295	213	400	491	485	174
Less than \$5,000	596	596	535	53	59	44	71	—
\$5,000 to \$9,999	1 162	1 162	1 073	22	122	157	148	24
\$10,000 to \$14,999	653	653	624	26	85	89	109	14
\$15,000 to \$24,999	901	901	758	30	68	93	36	61
\$25,000 to \$34,999	779	779	617	30	23	42	69	—
\$35,000 to \$49,999	674	674	464	37	43	62	42	44
\$50,000 to \$74,999	378	378	181	15	—	4	—	23
\$75,000 to \$99,999	76	76	31	—	—	—	10	8
\$100,000 or more	56	56	12	—	—	—	—	—
Median (dollars)	16 907	16 907	14 226	16 375	11 218	11 766	11 130	17 402
Mean (dollars)	23 166	23 166	19 437	20 413	14 709	16 495	16 654	28 267
Families	4 315	4 315	3 531	148	322	403	378	64
Median income (dollars)	15 891	15 891	12 710	19 625	8 934	12 917	10 057	11 429
Per capita income (dollars)	6 763	6 763	5 605	5 942	5 219	4 388	5 397	10 326
INCOME TYPE IN 1989								
Households	5 275	5 275	4 295	213	400	491	485	174
With earnings	3 698	3 698	2 810	147	239	305	261	156
Mean earnings (dollars)	27 530	27 530	23 215	23 605	16 566	18 286	22 298	29 975
With Social Security income	538	538	445	40	6	53	68	—
Mean Social Security income (dollars)	4 298	4 298	3 860	4 013	676	2 723	4 845	—
With public assistance income	2 076	2 076	1 994	87	248	274	274	23
Mean public assistance income (dollars)	6 196	6 196	6 197	3 796	6 253	7 851	5 969	8 184
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars)	22 703	22 703	18 503	18 435	13 930	16 533	16 186	19 808
With own children under 18 years (dollars)	20 929	20 929	16 894	16 494	13 171	16 640	15 650	15 527
Married-couple families (dollars)	34 636	34 636	28 460	25 110	25 332	18 825	27 678	15 663
With own children under 18 years (dollars)	34 469	34 469	28 339	22 527	24 880	20 271	38 346	—
Female householder, no husband present (dollars)	12 140	12 140	11 457	12 381	8 665	14 185	9 741	18 228
With own children under 18 years (dollars)	10 789	10 789	9 866	12 381	8 142	13 424	7 817	8 406
POVERTY STATUS IN 1989								
All Income Levels In 1989								
Families	4 315	4 315	3 531	148	322	403	378	64
Householder worked in 1989	2 349	2 349	1 680	82	111	173	135	26
With related children under 18 years	3 507	3 507	2 958	122	301	332	288	31
With related children under 5 years	1 819	1 819	1 549	76	200	168	108	8
Married-couple families	1 891	1 891	1 313	56	105	158	120	16
Householder worked in 1989	1 420	1 420	893	41	71	61	71	10
With related children under 18 years	1 371	1 371	976	56	97	118	60	—
With related children under 5 years	752	752	556	25	78	89	7	—
Female householder, no husband present	2 118	2 118	1 965	66	199	213	230	40
Householder worked in 1989	688	688	599	15	32	80	55	8
With related children under 18 years	1 911	1 911	1 781	66	194	188	200	23
With related children under 5 years	931	931	874	51	112	60	73	—
Unrelated individuals for whom poverty status is determined	2 340	2 340	1 905	122	183	205	231	165
Nonfamily householder	960	960	764	65	78	88	107	110
65 years and over	117	117	97	23	—	11	31	—
Persons for whom poverty status is determined	18 627	18 627	15 329	677	1 399	1 706	1 567	447
Persons under 18 years	8 013	8 013	6 822	265	671	719	639	118
Related children under 18 years	7 931	7 931	6 776	265	663	719	633	118
Related children 5 to 17 years	5 425	5 425	4 654	184	466	501	435	78
Persons 65 years and over	385	385	306	23	8	11	107	—
Income In 1989 Below Poverty Level								
Families	1 773	1 773	1 679	31	221	161	205	38
Percent below poverty level	41.1	41.1	47.6	20.9	68.6	40.0	54.2	59.4
Householder worked in 1989	341	341	306	—	34	16	16	—
With related children under 18 years	1 618	1 618	1 554	31	205	150	174	23
With related children under 5 years	920	920	873	31	149	69	76	—
Married-couple families	299	299	273	—	35	43	19	6
Householder worked in 1989	100	100	86	—	10	4	—	—
With related children under 18 years	218	218	208	—	27	32	7	—
With related children under 5 years	120	120	110	—	27	11	—	—
Female householder, no husband present	1 401	1 401	1 333	31	168	115	172	32
Householder worked in 1989	216	216	195	—	16	9	16	—
With related children under 18 years	1 341	1 341	1 287	31	168	115	153	23
With related children under 5 years	760	760	723	31	112	55	62	—
Unrelated individuals	905	905	776	34	65	133	138	—
Nonfamily householder	294	294	268	34	21	66	40	—
65 years and over	35	35	35	13	—	11	11	—
Persons	7 638	7 638	7 178	170	870	722	849	127
Percent below poverty level	41.0	41.0	46.8	25.1	62.2	42.3	54.2	28.4
Persons under 18 years	4 220	4 220	4 012	93	486	350	443	64
Related children under 18 years	4 148	4 148	3 966	93	478	350	437	64
Related children 5 to 17 years	2 877	2 877	2 766	59	326	267	362	64
Persons 65 years and over	134	134	131	13	8	11	46	—
Ratio of income in 1989 to poverty level:								
Persons below 50 percent of poverty level	2 796	2 796	2 571	158	237	345	302	—
Persons below 125 percent of poverty level	9 050	9 050	8 491	259	1 018	974	998	159

Table 29. **Occupation, Income in 1989, and Poverty Status in 1989 of Hispanic Origin Persons: 1990—Con.**

[Persons of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.						Remainder of Worcester County	
	Tract 7317	Tract 7318	Tract 7319	Tract 7320.01	Tract 7324	Tract 7329.01	Tract 7161	Tract 7163
OCCUPATION								
Employed persons 16 years and over	276	291	120	325	160	142	233	201
Executive, administrative, and managerial occupations	11	—	—	32	—	—	29	11
Professional specialty occupations	22	6	—	—	—	16	15	7
Technicians and related support occupations	6	15	—	—	—	—	—	—
Sales occupations	6	35	—	18	14	—	7	4
Administrative support occupations, including clerical	33	34	14	59	34	40	49	5
Private household occupations	11	—	—	—	—	—	—	—
Protective service occupations	10	—	—	6	11	30	—	4
Service occupations, except protective and household	61	52	26	62	37	35	14	11
Farming, forestry, and fishing occupations	—	—	—	—	—	—	—	—
Precision production, craft, and repair occupations	15	47	12	14	37	15	28	23
Machine operators, assemblers, and inspectors	64	91	29	91	19	—	69	110
Transportation and material moving occupations	—	—	13	29	8	6	—	9
Handlers, equipment cleaners, helpers, and laborers	37	11	26	14	—	—	22	17
INCOME IN 1989								
Households	207	342	165	568	159	142	174	146
Less than \$5,000	30	79	23	96	—	8	11	14
\$5,000 to \$9,999	36	71	44	206	54	13	26	6
\$10,000 to \$14,999	30	15	7	77	27	27	—	8
\$15,000 to \$24,999	79	63	33	104	25	65	33	45
\$25,000 to \$34,999	11	69	33	73	32	22	29	29
\$35,000 to \$49,999	17	1	12	8	21	7	56	31
\$50,000 to \$74,999	4	44	13	4	—	—	26	13
\$75,000 to \$99,999	—	—	—	—	—	—	—	—
\$100,000 or more	—	—	—	—	—	—	—	—
Median (dollars)	15 329	16 250	16 518	9 239	14 861	16 742	26 932	26 250
Mean (dollars)	15 792	20 290	18 766	13 620	18 730	17 623	30 737	27 699
Families	127	335	159	538	139	109	140	113
Median income (dollars)	16 042	16 250	17 054	7 716	13 935	15 982	26 364	21 042
Per capita income (dollars)	6 517	4 354	4 596	3 547	4 964	5 152	10 897	9 546
INCOME TYPE IN 1989								
Households	207	342	165	568	159	142	174	146
With earnings	166	203	129	290	90	105	155	126
Mean earnings (dollars)	16 452	27 219	15 889	16 700	26 005	18 413	33 402	30 060
With Social Security income	—	72	13	28	7	8	9	—
Mean Social Security income (dollars)	—	5 307	4 132	1 504	4 992	60	5 028	—
With public assistance income	39	155	109	371	90	29	19	23
Mean public assistance income (dollars)	7 254	4 326	7 351	6 705	6 655	3 337	5 422	7 343
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars)	16 472	20 386	18 067	10 818	18 291	16 240	28 631	26 633
With own children under 18 years (dollars)	15 314	13 760	19 737	11 057	13 209	17 233	30 080	25 481
Married-couple families (dollars)	24 833	31 817	28 904	15 629	21 960	24 363	37 929	37 745
With own children under 18 years (dollars)	28 439	24 365	28 904	18 357	26 067	24 969	42 169	33 588
Female householder, no husband present (dollars)	12 486	10 059	9 568	8 297	16 598	6 341	9 210	9 450
With own children under 18 years (dollars)	8 963	7 179	10 837	8 836	9 035	8 135	9 198	9 521
POVERTY STATUS IN 1989								
All Income Levels in 1989								
Families	127	335	159	538	139	109	140	113
Householder worked in 1989	75	152	95	183	49	64	110	85
With related children under 18 years	104	283	153	500	98	93	99	59
With related children under 5 years	59	170	72	241	84	58	76	31
Married-couple families	41	159	49	107	35	54	90	64
Householder worked in 1989	26	113	49	58	35	38	90	64
With related children under 18 years	30	116	49	90	15	46	57	35
With related children under 5 years	16	71	37	25	15	38	43	15
Female householder, no husband present	86	176	97	409	90	36	42	34
Householder worked in 1989	49	39	33	116	—	12	12	6
With related children under 18 years	74	167	91	388	69	28	42	14
With related children under 5 years	43	99	35	194	69	13	33	6
Unrelated individuals for whom poverty status is determined	263	53	24	156	66	68	64	52
Nonfamily householder	80	7	6	30	20	33	34	33
65 years and over	11	—	—	5	—	—	—	—
Persons for whom poverty status is determined	710	1 518	675	2 246	674	456	485	406
Persons under 18 years	202	806	339	1 195	334	225	158	107
Related children under 18 years	202	806	339	1 189	321	225	158	107
Related children 5 to 17 years	119	558	239	815	210	150	86	65
Persons 65 years and over	16	22	7	47	—	—	9	4
Income in 1989 Below Poverty Level								
Families	46	158	82	382	62	37	28	20
Percent below poverty level	36.2	47.2	51.6	71.0	44.6	33.9	20.0	17.7
Householder worked in 1989	16	24	32	87	—	8	7	—
With related children under 18 years	46	148	76	367	62	29	21	6
With related children under 5 years	41	91	25	192	62	8	21	6
Married-couple families	5	21	4	61	—	8	7	—
Householder worked in 1989	—	11	4	36	—	8	7	—
With related children under 18 years	5	11	4	50	—	8	—	—
With related children under 5 years	5	5	4	10	—	—	—	—
Female householder, no husband present	41	137	78	315	62	24	21	20
Householder worked in 1989	16	13	28	51	—	—	—	—
With related children under 18 years	41	137	72	311	62	16	21	6
With related children under 5 years	36	86	21	176	62	8	21	6
Unrelated individuals	79	34	12	59	27	27	19	4
Nonfamily householder	19	7	6	21	—	19	—	—
65 years and over	—	—	—	—	—	—	—	—
Persons	221	774	351	1 514	296	151	117	47
Percent below poverty level	31.1	51.0	52.0	67.4	43.9	33.1	24.1	11.6
Persons under 18 years	93	522	203	881	211	72	60	9
Related children under 18 years	93	522	203	875	198	72	60	9
Related children 5 to 17 years	45	353	178	576	112	65	39	—
Persons 65 years and over	—	22	—	31	—	—	—	—
Ratio of income in 1989 to poverty level:								
Persons below 50 percent of poverty level	96	464	82	399	27	51	65	28
Persons below 125 percent of poverty level	284	931	417	1 695	296	171	136	84

Table 30. Social and Labor Force Characteristics of White, Not of Hispanic Origin Persons: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County				
		Total	Worcester city	Tract 7312.01	Tract 7313	Tract 7314	Tract 7315	Tract 7316
PLACE OF BIRTH								
All persons	400 274	400 274	141 870	5 461	1 911	2 094	2 497	5 879
Native	384 012	384 012	133 229	5 153	1 774	1 888	2 243	5 418
Foreign born	16 262	16 262	8 641	308	137	206	254	461
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH								
Linguistically isolated households	2 412	2 412	1 520	54	30	49	92	58
Persons 5 years and over	372 921	372 921	133 072	5 127	1 769	1 960	2 361	5 724
Speak a language other than English	29 187	29 187	14 780	535	284	306	412	546
Do not speak English "very well"	8 366	8 366	4 740	190	101	131	216	195
In linguistically isolated households	3 649	3 649	2 376	106	42	85	120	95
SCHOOL ENROLLMENT AND TYPE OF SCHOOL								
Persons 3 years and over enrolled in school	98 087	98 087	35 476	1 421	415	306	375	2 953
Preprimary school	8 147	8 147	2 254	81	39	26	33	44
Public school	4 673	4 673	1 301	55	34	21	26	21
Elementary or high school	56 822	56 822	16 442	652	221	215	225	177
Public school	50 290	50 290	13 988	600	221	191	217	146
College	33 118	33 118	16 780	688	155	65	117	2 732
Public college	15 732	15 732	6 277	193	52	40	52	379
EDUCATIONAL ATTAINMENT								
Persons 25 years and over	265 632	265 632	94 542	3 372	1 218	1 510	1 862	2 735
Less than 9th grade	20 065	20 065	8 939	458	313	413	455	299
9th to 12th grade, no diploma	35 419	35 419	14 422	843	264	313	324	240
High school graduate (includes equivalency)	82 143	82 143	28 816	973	299	459	464	702
Some college, no degree	44 366	44 366	15 113	499	118	136	232	549
Associate degree	21 476	21 476	6 576	230	75	83	139	170
Bachelor's degree	39 105	39 105	12 618	251	75	60	165	493
Graduate or professional degree	23 058	23 058	8 058	118	74	46	83	282
Percent high school graduate or higher	79.1	79.1	75.3	61.4	52.6	51.9	58.2	80.3
Percent bachelor's degree or higher	23.4	23.4	21.9	10.9	12.2	7.0	13.3	28.3
FERTILITY								
Children ever born per 1,000 women 15 to 44 years	1 049	1 049	899	890	1 063	1 259	1 210	352
RESIDENCE IN 1985								
Persons 5 years and over	372 921	372 921	133 072	5 127	1 769	1 960	2 361	5 724
Some house	229 642	229 642	76 227	2 732	786	1 039	1 179	1 454
Different house in United States	140 924	140 924	55 486	2 363	978	914	1 115	4 084
Central city of this MSA/PMSA	40 911	40 911	29 045	1 470	440	667	609	1 061
Remainder of this MSA/PMSA	50 845	50 845	7 887	232	221	71	148	425
Different MSA/PMSA	41 078	41 078	15 778	596	273	150	266	2 133
Not in an MSA/PMSA	8 090	8 090	2 776	65	44	26	92	465
Abroad	2 355	2 355	1 359	32	5	7	67	186
JOURNEY TO WORK								
Workers 16 years and over	196 767	196 767	65 763	2 254	735	717	866	2 550
Car, truck, or van	179 637	179 637	56 312	1 709	581	495	650	1 649
Drove alone	158 390	158 390	48 062	1 308	464	397	563	1 368
Carpooled	21 247	21 247	8 250	401	117	98	87	281
Public transportation	2 977	2 977	2 348	190	52	58	62	100
Other means	9 816	9 816	5 962	327	85	164	131	763
Worked at home	4 337	4 337	1 141	28	17	—	23	38
Mean travel time to work (minutes)	21.2	21.2	18.2	18.1	17.7	17.3	17.1	16.2
Worked in MSA/PMSA of residence	153 831	153 831	56 794	2 070	680	684	798	2 206
Central city	82 189	82 189	45 312	1 626	494	569	638	1 869
Outside central city	71 642	71 642	11 482	444	186	115	160	337
Worked outside MSA/PMSA of residence	42 936	42 936	8 969	184	55	33	68	344
LABOR FORCE STATUS								
Persons 16 years and over	319 841	319 841	117 898	4 545	1 563	1 752	2 140	5 562
In labor force	214 055	214 055	72 472	2 659	881	824	1 034	2 871
Employed	200 693	200 693	67 368	2 293	763	742	887	2 614
Unemployed	13 084	13 084	5 029	353	114	82	147	257
Percent of civilian labor force	6.1	6.1	6.9	13.3	13.0	10.0	14.2	9.0
Females 16 years and over	167 714	167 714	63 024	2 481	776	987	1 191	2 429
Employed	93 697	93 697	32 098	1 030	302	348	403	1 103
Unemployed	5 235	5 235	1 777	177	44	46	39	18
With own children under 6 years	23 031	23 031	7 623	240	116	123	122	178
In labor force	14 039	14 039	4 370	86	22	54	24	86
With own children 6 to 17 years only	24 635	24 635	6 727	285	76	79	86	74
In labor force	19 977	19 977	5 340	237	57	71	57	66
Persons 16 to 19 years	23 017	23 017	9 106	211	101	99	110	1 251
Not enrolled in school	4 220	4 220	1 542	64	46	74	33	33
Unemployed or not in labor force	1 337	1 337	579	23	39	26	33	33
Not high school graduate	1 730	1 730	735	44	28	35	33	16
Employed	827	827	316	21	—	16	—	—
Unemployed	344	344	200	12	8	—	22	16
Not in labor force	559	559	219	11	20	19	11	—
WORK STATUS IN 1989								
Persons 16 years and over who worked in 1989	232 797	232 797	81 057	2 924	969	796	1 105	4 210
Usually worked 35 or more hours per week	174 804	174 804	60 393	2 149	768	577	854	3 046
50 to 52 weeks	131 236	131 236	42 789	1 425	520	434	595	1 380
DISABILITY								
Civilian noninstitutionalized persons 16 to 64 years	257 091	257 091	90 648	3 437	1 216	1 186	1 484	4 698
With a mobility or self-care limitation	8 466	8 466	4 047	153	82	90	128	255
With a mobility limitation	4 383	4 383	2 023	132	55	72	100	40
In labor force	1 039	1 039	456	28	9	20	18	19
With a self-care limitation	5 932	5 932	2 871	83	55	67	77	225
With a work disability	18 354	18 354	7 719	373	174	288	344	285
In labor force	7 717	7 717	2 986	110	65	87	102	148
Prevented from working	9 053	9 053	4 063	237	93	193	219	79
Na work disability	238 737	238 737	82 929	3 064	1 042	898	1 140	4 413
In labor force	198 623	198 623	66 251	2 453	773	722	862	2 656
Civilian noninstitutionalized persons 65 years and over	56 294	56 294	24 000	1 023	180	405	571	691
With a mobility or self-care limitation	10 172	10 172	4 683	273	74	121	103	84
With a mobility limitation	7 637	7 637	3 314	234	62	103	80	48
With a self-care limitation	5 992	5 992	2 846	111	35	65	68	45

Table 30. Social and Labor Force Characteristics of White, Not of Hispanic Origin Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.						Remainder of Worcester County	
	Tract 7317	Tract 7318	Tract 7319	Tract 7320.01	Tract 7324	Tract 7329.01	Tract 7161	Tract 7163
PLACE OF BIRTH								
All persons	1 352	4 043	3 854	852	5 316	5 373	6 012	3 057
Native	1 277	3 647	3 693	842	4 867	5 204	5 799	2 951
Foreign born	75	396	161	10	449	169	213	106
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH								
Linguistically isolated households	15	93	16	8	64	58	37	—
Persons 5 years and over	1 339	3 741	3 531	767	4 916	5 003	5 595	2 818
Speak a language other than English	234	651	273	43	938	499	361	221
Do not speak English "very well"	67	244	88	8	312	138	131	6
In linguistically isolated households	15	109	23	8	127	68	64	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL								
Persons 3 years and over enrolled in school	170	722	815	156	1 114	916	1 186	701
Preprimary school	11	102	59	5	62	69	76	56
Public school	11	65	25	5	62	15	33	21
Elementary or high school	45	378	528	111	828	594	735	396
Public school	45	346	386	111	762	483	643	318
College	114	242	228	40	224	253	375	249
Public college	41	182	122	15	155	104	261	117
EDUCATIONAL ATTAINMENT								
Persons 25 years and over	1 089	2 929	2 498	529	3 489	3 668	4 152	2 060
Less than 9th grade	178	449	256	31	600	313	251	226
9th to 12th grade, no diploma	214	735	466	125	1 038	622	411	296
High school graduate (includes equivalency)	261	860	949	159	947	1 267	1 481	695
Some college, no degree	162	289	301	109	417	655	779	426
Associate degree	62	99	193	23	123	372	333	133
Bachelor's degree	114	339	231	57	234	265	623	200
Graduate or professional degree	98	158	102	25	130	174	274	84
Percent high school graduate or higher	64.0	59.6	71.1	70.5	53.1	74.5	84.1	74.7
Percent bachelor's degree or higher	19.5	17.0	13.3	15.5	10.4	12.0	21.6	13.8
FERTILITY								
Children ever born per 1,000 women 15 to 44 years	531	941	1 397	1 403	1 250	954	928	887
RESIDENCE IN 1985								
Persons 5 years and over	1 339	3 741	3 531	767	4 916	5 003	5 595	2 818
Some house	400	1 952	2 080	331	2 635	3 197	3 441	1 564
Different house in United States	908	1 751	1 437	436	2 141	1 781	2 111	1 240
Central city of this MSA/PMSA	457	1 105	837	287	1 416	910	61	78
Remainder of this MSA/PMSA	104	219	211	65	271	351	955	731
Different MSA/PMSA	278	356	339	43	390	428	940	341
Not in an MSA/PMSA	69	71	50	41	64	92	155	90
Abroad	31	38	14	—	140	25	43	14
JOURNEY TO WORK								
Workers 16 years and over	594	1 647	1 585	299	2 109	2 739	3 299	1 431
Car, truck, or van	275	1 409	1 368	254	1 743	2 549	3 123	1 327
Drove alone	246	1 205	1 046	219	1 373	2 131	2 729	1 110
Carpooled	29	204	322	35	370	418	394	217
Public transportation	52	58	60	30	136	52	—	9
Other means	267	180	149	15	224	114	116	66
Worked at home	—	—	8	—	6	24	60	29
Mean travel time to work (minutes)	15.9	17.6	17.5	15.6	15.1	19.8	23.9	20.2
Worked in MSA/PMSA of residence	496	1 414	1 414	257	1 892	2 264	1 660	878
Central city	411	1 042	1 132	237	1 543	1 594	1 356	153
Outside central city	85	372	282	20	349	670	1 304	725
Worked outside MSA/PMSA of residence	98	233	171	42	217	475	1 639	553
LABOR FORCE STATUS								
Persons 16 years and over	1 308	3 365	3 043	657	4 184	4 434	4 939	2 447
In labor force	744	1 788	1 895	361	2 325	2 999	3 549	1 586
Employed	602	1 712	1 621	313	2 140	2 783	3 350	1 494
Unemployed	142	76	274	48	185	216	176	85
Percent of civilian labor force	19.1	4.3	14.5	13.3	8.0	7.2	5.0	5.4
Females 16 years and over	545	1 905	1 581	381	2 267	2 347	2 575	1 380
Employed	240	812	752	154	1 062	1 283	1 595	689
Unemployed	21	27	104	17	67	77	82	20
With own children under 6 years	22	258	326	77	338	381	364	146
In labor force	9	102	118	15	144	253	273	75
With own children 6 to 17 years only	14	107	163	44	273	229	304	162
In labor force	14	75	156	5	193	190	267	119
Persons 16 to 19 years	78	109	153	36	232	210	328	140
Not enrolled in school	28	60	34	16	91	57	46	29
Unemployed or not in labor force	—	15	25	5	60	18	25	—
Not high school graduate	8	28	34	5	73	20	30	14
Employed	8	28	9	5	13	20	14	14
Unemployed	—	—	19	—	31	—	16	—
Not in labor force	—	—	6	—	29	—	—	—
WORK STATUS IN 1989								
Persons 16 years and over who worked in 1989	825	1 895	2 000	390	2 501	3 109	3 802	1 676
Usually worked 35 or more hours per week	647	1 554	1 560	303	1 976	2 398	3 129	1 352
50 to 52 weeks	382	1 125	1 027	210	1 442	1 845	2 543	1 072
DISABILITY								
Civilian noninstitutionalized persons 16 to 64 years	973	2 338	2 425	588	3 016	3 499	4 002	1 888
With a mobility or self-care limitation	61	129	146	97	354	96	76	90
With a mobility limitation	37	85	82	80	128	45	68	54
In labor force	6	23	—	21	22	—	15	19
With a self-care limitation	36	74	94	57	317	63	49	80
With a work disability	224	325	312	111	362	288	267	224
In labor force	109	64	88	23	113	103	97	127
Prevented from working	107	227	201	76	242	157	130	89
No work disability	749	2 013	2 113	477	2 654	3 211	3 735	1 664
In labor force	607	1 661	1 744	315	2 092	2 827	3 308	1 384
Civilian noninstitutionalized persons 65 years and over	210	1 027	516	69	838	935	836	523
With a mobility or self-care limitation	65	296	106	8	225	122	112	132
With a mobility limitation	59	179	77	—	158	88	96	120
With a self-care limitation	52	214	82	8	149	88	77	112

Table 31. Occupation, Income in 1989, and Poverty Status in 1989 of White, Not of Hispanic Origin Persons: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County				
		Total	Worcester city	Tract 7312.01	Tract 7313	Tract 7314	Tract 7315	Tract 7316
OCCUPATION								
Employed persons 16 years and over -----	200 693	200 693	67 368	2 293	763	742	887	2 614
Executive, administrative, and managerial occupations -----	27 344	27 344	7 493	180	48	52	89	216
Professional specialty occupations -----	32 608	32 608	11 284	193	124	47	141	532
Technicians and related support occupations -----	8 649	8 649	2 952	61	27	47	19	212
Sales occupations -----	22 629	22 629	7 668	302	60	94	60	201
Administrative support occupations, including clerical -----	35 882	35 882	12 795	398	86	78	128	518
Private household occupations -----	447	447	215	11	—	11	—	13
Protective service occupations -----	3 658	3 658	1 589	46	—	34	28	84
Service occupations, except protective and household -----	20 813	20 813	8 584	458	114	188	197	327
Forming, forestry, and fishing occupations -----	1 773	1 773	376	35	19	9	23	34
Precision production, craft, and repair occupations -----	22 100	22 100	6 330	243	113	54	46	258
Machine operators, assemblers, and inspectors -----	11 547	11 547	3 841	186	97	57	114	120
Transportation and material moving occupations -----	6 992	6 992	2 119	76	32	30	28	39
Handlers, equipment cleaners, helpers, and laborers -----	6 251	6 251	2 122	104	43	41	14	60
INCOME IN 1989								
Households -----	150 887	150 887	55 576	2 330	636	901	1 220	2 065
Less than \$5,000 -----	5 285	5 285	2 745	165	55	181	123	121
\$5,000 to \$9,999 -----	14 103	14 103	6 940	633	114	226	355	260
\$10,000 to \$14,999 -----	9 792	9 792	4 510	225	58	133	154	234
\$15,000 to \$24,999 -----	20 540	20 540	8 467	376	117	115	187	403
\$25,000 to \$34,999 -----	21 277	21 277	8 354	270	80	102	188	427
\$35,000 to \$49,999 -----	30 975	30 975	10 830	426	127	67	139	334
\$50,000 to \$74,999 -----	31 042	31 042	9 251	156	80	54	65	190
\$75,000 to \$99,999 -----	10 663	10 663	2 866	62	5	17	9	66
\$100,000 or more -----	7 210	7 210	1 613	17	—	6	—	30
Median (dollars) -----	36 795	36 795	30 846	19 806	23 289	11 265	13 778	25 265
Mean (dollars) -----	42 681	42 681	36 465	25 333	26 398	18 586	20 150	28 744
Families -----	105 683	105 683	34 353	1 028	334	415	504	665
Median income (dollars) -----	44 085	44 085	39 412	29 639	28 553	20 099	24 348	35 767
Per capita income (dollars) -----	16 273	16 273	14 641	11 291	9 915	8 794	10 343	11 431
INCOME TYPE IN 1989								
Households -----	150 887	150 887	55 576	2 330	636	901	1 220	2 065
With earnings -----	119 881	119 881	41 102	1 441	500	449	672	1 625
Mean earnings (dollars) -----	45 100	45 100	39 418	31 508	28 151	27 272	24 975	28 852
With Social Security income -----	44 966	44 966	18 990	891	152	381	551	436
Mean Social Security income (dollars) -----	7 879	7 879	7 678	6 453	5 704	6 395	6 415	8 561
With public assistance income -----	9 841	9 841	5 214	312	138	224	290	189
Mean public assistance income (dollars) -----	4 400	4 400	4 554	4 457	4 890	3 614	4 004	5 087
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars) -----	49 850	49 850	44 389	34 666	29 677	23 279	26 804	39 499
With own children under 18 years (dollars) -----	49 562	49 562	40 976	30 009	22 067	25 268	23 384	34 515
Married-couple families (dollars) -----	53 911	53 911	49 267	36 745	37 738	28 121	32 350	43 849
With own children under 18 years (dollars) -----	56 027	56 027	49 657	37 491	33 767	35 610	32 856	42 300
Female householder, no husband present (dollars) -----	28 453	28 453	26 911	30 882	12 993	14 193	16 048	25 903
With own children under 18 years (dollars) -----	19 229	19 229	16 621	16 565	9 368	14 714	11 652	20 096
POVERTY STATUS IN 1989								
All Income Levels In 1989								
Families -----	105 146	105 155	34 083	1 049	360	348	489	704
Householder worked in 1989 -----	83 671	83 698	25 075	789	268	212	292	476
With related children under 18 years -----	49 393	49 406	15 029	638	242	235	251	296
With related children under 5 years -----	20 974	20 976	7 188	310	155	117	109	170
Married-couple families -----	86 037	86 064	25 624	662	190	164	306	532
Householder worked in 1989 -----	70 523	70 550	19 700	542	162	103	190	384
With related children under 18 years -----	39 644	39 661	10 655	357	104	80	124	189
With related children under 5 years -----	17 510	17 516	5 327	172	64	40	55	90
Female householder, no husband present -----	14 950	14 941	6 831	356	138	158	150	148
Householder worked in 1989 -----	9 813	9 813	4 137	230	74	83	69	84
With related children under 18 years -----	8 353	8 349	3 911	257	129	146	116	91
With related children under 5 years -----	2 878	2 874	1 647	138	91	77	43	64
Unrelated individuals for whom poverty status is determined -----	58 428	58 424	27 954	1 976	582	732	851	2 262
Nonfamily householder -----	44 240	44 236	20 526	1 310	265	489	631	1 373
65 years and over -----	19 019	19 003	9 209	646	87	209	341	418
Persons for whom poverty status is determined -----	384 185	384 190	130 898	5 410	1 743	1 877	2 275	3 964
Persons under 18 years -----	89 334	89 334	26 638	1 038	388	358	412	366
Related children under 18 years -----	89 043	89 043	26 546	1 038	385	358	412	350
Related children 5 to 17 years -----	61 909	61 909	17 822	704	248	231	265	170
Persons 65 years and over -----	55 236	55 224	23 117	959	141	345	528	704
Income In 1989 Below Poverty Level								
Families -----	4 862	4 858	2 636	142	100	101	81	81
Percent below poverty level -----	4.6	4.6	7.7	13.8	29.9	24.3	16.1	12.2
Householder worked in 1989 -----	1 603	1 603	737	45	44	28	35	20
With related children under 18 years -----	3 609	3 605	2 119	127	100	86	81	66
With related children under 5 years -----	1 966	1 962	1 261	74	73	73	63	58
Married-couple families -----	1 725	1 725	763	14	22	21	13	23
Householder worked in 1989 -----	682	682	264	6	16	6	9	—
With related children under 18 years -----	809	809	427	6	22	6	13	8
With related children under 5 years -----	430	430	226	—	22	6	9	8
Female householder, no husband present -----	2 937	2 933	1 757	114	78	80	57	42
Householder worked in 1989 -----	854	854	418	32	28	22	15	20
With related children under 18 years -----	2 692	2 688	1 611	114	78	80	57	42
With related children under 5 years -----	1 462	1 458	971	74	51	67	43	34
Unrelated individuals -----	10 706	10 713	6 107	722	222	279	219	688
Nonfamily householder -----	6 734	6 741	3 758	384	92	174	152	258
65 years and over -----	4 077	4 082	2 123	213	34	95	56	65
Persons -----	25 023	25 026	13 694	1 124	496	620	390	868
Percent below poverty level -----	6.5	6.5	10.5	20.8	28.5	33.0	17.1	21.9
Persons under 18 years -----	7 088	7 088	3 781	213	149	178	82	83
Related children under 18 years -----	6 867	6 867	3 720	213	146	178	82	67
Related children 5 to 17 years -----	4 474	4 474	2 353	151	62	106	16	30
Persons 65 years and over -----	5 450	5 455	2 745	227	34	133	56	79
Ratio of income in 1989 to poverty level:								
Persons below 50 percent of poverty level -----	9 262	9 260	4 915	402	178	260	89	425
Persons below 125 percent of poverty level -----	34 657	34 645	17 991	1 398	553	755	687	1 166

Table 31. **Occupation, Income in 1989, and Poverty Status in 1989 of White, Not of Hispanic Origin Persons: 1990**

—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.						Remainder of Worcester County	
	Tract 7317	Tract 7318	Tract 7319	Tract 7320.01	Tract 7324	Tract 7329.01	Tract 7161	Tract 7163
OCCUPATION								
Employed persons 16 years and over.....	602	1 712	1 621	313	2 140	2 783	3 350	1 494
Executive, administrative, and managerial occupations.....	99	119	158	28	196	289	583	180
Professional specialty occupations.....	110	308	207	34	264	355	507	190
Technicians and related support occupations.....	18	46	70	15	71	120	179	22
Sales occupations.....	70	96	234	9	115	293	226	138
Administrative support occupations, including clerical.....	102	409	273	58	409	651	628	259
Private household occupations.....	—	—	12	—	—	10	—	—
Protective service occupations.....	—	44	23	26	23	40	60	29
Service occupations, except protective and household.....	91	275	294	74	439	255	243	128
Forming, forestry, and fishing occupations.....	—	—	—	—	8	—	39	31
Precision production, craft, and repair occupations.....	29	177	178	27	177	354	537	185
Machine operators, assemblers, and inspectors.....	52	96	99	25	239	199	188	226
Transportation and material moving occupations.....	—	48	29	5	130	120	89	32
Handlers, equipment cleaners, helpers, and laborers.....	31	94	44	12	69	97	71	74
INCOME IN 1989								
Households.....	569	2 059	1 590	390	1 936	2 247	2 355	1 279
Less than \$5,000.....	33	163	36	31	103	74	85	51
\$5,000 to \$9,999.....	119	479	413	57	285	337	136	234
\$10,000 to \$14,999.....	68	282	134	32	175	182	113	70
\$15,000 to \$24,999.....	138	325	284	80	349	366	320	165
\$25,000 to \$34,999.....	89	269	211	92	404	363	331	197
\$35,000 to \$49,999.....	72	269	251	56	305	406	472	285
\$50,000 to \$74,999.....	27	246	196	42	254	364	472	229
\$75,000 to \$99,999.....	23	18	39	—	35	137	209	37
\$100,000 or more.....	—	8	26	—	26	18	92	11
Median (dollars).....	16 897	17 420	22 600	24 653	25 986	29 512	39 481	31 060
Mean (dollars).....	23 219	24 208	28 167	25 272	29 600	33 320	44 097	32 459
Families	134	1 052	909	252	1 290	1 453	1 648	783
Median income (dollars).....	25 000	26 090	27 656	18 929	28 464	37 475	43 464	36 775
Per capita income (dollars).....	11 773	12 534	11 722	10 869	10 972	14 132	17 556	13 752
INCOME TYPE IN 1989								
Households.....	569	2 059	1 590	390	1 936	2 247	2 355	1 279
With earnings.....	436	1 154	1 147	306	1 413	1 653	1 976	956
Mean earnings (dollars).....	25 041	31 330	29 403	24 653	32 156	37 217	45 277	35 332
With Social Security income.....	134	923	454	60	638	752	638	443
Mean Social Security income (dollars).....	6 281	6 903	7 587	6 977	6 807	7 241	7 886	7 791
With public assistance income.....	76	331	312	118	303	201	97	113
Mean public assistance income (dollars).....	4 904	4 748	5 139	5 816	5 569	4 819	4 408	3 184
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars)	28 824	30 888	32 917	22 737	32 272	39 694	47 653	39 551
With own children under 18 years (dollars).....	23 976	25 407	25 164	12 377	29 085	37 087	47 278	35 128
Married-couple families (dollars)	34 614	36 998	42 156	32 837	37 817	42 533	52 772	44 118
With own children under 18 years (dollars).....	33 929	37 119	39 181	21 247	40 885	45 794	53 970	41 838
Female householder, no husband present (dollars)	19 097	17 686	14 732	13 873	23 262	25 923	24 381	21 384
With own children under 18 years (dollars).....	16 604	11 712	11 415	7 886	13 498	13 945	20 184	14 085
POVERTY STATUS IN 1989								
All Income Levels in 1989								
Families	117	979	942	220	1 329	1 454	1 668	757
Householder worked in 1989.....	95	573	637	110	758	1 121	1 335	615
With related children under 18 years.....	47	411	531	85	673	644	693	330
With related children under 5 years.....	35	250	293	45	346	342	342	152
Married-couple families	68	635	535	105	814	1 126	1 325	583
Householder worked in 1989.....	52	390	377	49	566	891	1 156	483
With related children under 18 years.....	28	216	237	26	383	459	551	240
With related children under 5 years.....	28	107	133	26	214	248	284	106
Female householder, no husband present	49	287	301	94	408	223	254	101
Householder worked in 1989.....	43	159	163	48	132	146	152	71
With related children under 18 years.....	19	188	260	59	234	154	130	60
With related children under 5 years.....	7	143	134	19	96	94	46	29
Unrelated individuals for whom poverty status is determined	828	1 191	820	158	896	974	911	622
Nonfamily householder.....	362	981	610	115	641	772	679	465
65 years and over.....	125	580	232	23	297	295	235	227
Persons for whom poverty status is determined	1 117	3 902	3 712	818	4 994	5 360	5 918	2 959
Persons under 18 years.....	60	695	891	231	1 262	1 057	1 201	662
Related children under 18 years.....	60	695	891	231	1 252	1 050	1 192	648
Related children 5 to 17 years.....	43	399	603	133	859	664	775	407
Persons 65 years and over.....	153	970	444	69	826	911	829	527
Income in 1989 Below Poverty Level								
Families	6	110	223	74	247	76	66	37
Percent below poverty level.....	4.5	10.5	24.5	29.4	19.1	5.2	4.0	4.7
Householder worked in 1989.....	—	10	101	12	10	15	7	17
With related children under 18 years.....	6	102	223	49	200	76	32	31
With related children under 5 years.....	—	90	147	27	90	62	16	18
Married-couple families	—	23	75	8	60	19	—	13
Householder worked in 1989.....	—	—	70	—	—	9	—	7
With related children under 18 years.....	—	15	75	8	33	19	—	7
With related children under 5 years.....	—	9	43	8	16	10	—	—
Female householder, no husband present	6	87	140	51	170	57	48	24
Householder worked in 1989.....	—	10	23	5	10	6	7	10
With related children under 18 years.....	6	87	140	41	150	57	32	24
With related children under 5 years.....	—	81	96	19	67	52	16	18
Unrelated individuals	293	310	182	30	149	141	121	78
Nonfamily householder.....	80	241	131	19	87	118	83	59
65 years and over.....	56	179	50	—	—	28	51	31
Persons	312	634	787	290	831	413	259	205
Percent below poverty level.....	27.9	16.2	21.2	35.5	16.6	7.7	4.4	6.9
Persons under 18 years.....	13	205	311	129	370	165	65	78
Related children under 18 years.....	13	205	311	129	360	158	56	72
Related children 5 to 17 years.....	13	75	202	75	275	81	41	43
Persons 65 years and over.....	56	187	56	7	124	38	78	43
Ratio of income in 1989 to poverty level:								
Persons below 50 percent of poverty level.....	150	147	190	123	270	162	127	39
Persons below 125 percent of poverty level.....	386	818	979	352	1 065	556	382	390

Table 32. Selected Structural Characteristics of Housing Units: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)			Totals for split tracts/8NA's in Worcester County					
		Total	Webster CDP	Worcester city	Tract 7321	Tract 7322.01	Tract 7328	Tract 7391	Tract 7541	Tract 7542
All housing units -----	173 073	173 073	5 323	69 336	47	1 508	3 256	2 244	2 430	1 694
YEAR STRUCTURE BUILT										
1989 to March 1990 -----	3 566	3 566	173	1 120	—	24	83	43	186	41
1985 to 1988 -----	15 377	15 377	316	4 976	21	233	890	391	359	72
1980 to 1984 -----	9 345	9 345	169	3 044	—	34	272	79	189	124
1970 to 1979 -----	25 120	25 120	454	7 581	—	256	544	526	357	278
1960 to 1969 -----	19 472	19 472	370	5 474	11	335	287	320	387	121
1950 to 1959 -----	22 507	22 507	720	6 715	5	143	297	330	312	427
1940 to 1949 -----	14 091	14 091	431	6 103	—	33	150	194	162	183
1939 or earlier -----	63 595	63 595	2 690	34 323	10	450	733	361	478	448
BEDROOMS										
No bedroom -----	2 439	2 439	69	1 699	—	53	10	48	9	14
1 bedroom -----	23 571	23 571	800	11 668	13	383	567	519	134	267
2 bedrooms -----	52 249	52 249	2 085	23 992	32	651	1 526	691	831	659
3 bedrooms -----	68 190	68 190	1 832	25 104	2	281	921	684	1 160	625
4 bedrooms -----	22 093	22 093	373	5 450	—	140	180	286	213	90
5 or more bedrooms -----	4 531	4 531	164	1 423	—	—	52	16	83	39
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units -----	4 001	4 001	26	1 394	—	19	481	111	24	44
Renter-occupied condominium housing units -----	3 299	3 299	27	1 354	—	75	367	54	33	14
Vacant condominium housing units -----	1 404	1 404	14	578	—	107	84	75	57	12
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities -----	172 063	172 063	5 263	68 926	47	1 496	3 247	2 240	2 399	1 685
Source of water, public system or private company -----	148 675	148 675	5 319	69 146	47	1 508	3 256	2 039	1 354	1 685
Sewage disposal, public sewer -----	120 042	120 042	4 993	67 494	47	1 490	2 937	1 232	703	1 581
Locking complete plumbing facilities -----	767	767	26	249	—	3	—	4	33	—
Owner-occupied housing units -----	121	121	—	28	—	—	—	—	—	—
Renter-occupied housing units -----	266	266	6	155	—	3	—	—	—	—
Occupied housing units -----	161 315	161 315	4 893	63 884	41	1 308	3 058	2 029	1 986	1 597
HOUSE HEATING FUEL										
Utility gas -----	53 354	53 354	1 663	34 427	19	394	1 166	472	145	435
Bottled, tank, or LP gas -----	4 014	4 014	88	1 374	—	15	54	31	86	39
Electricity -----	27 257	27 257	861	10 480	14	577	977	623	459	410
Fuel oil, kerosene, etc. -----	71 490	71 490	2 229	16 973	8	322	821	878	1 150	690
All other fuels -----	4 942	4 942	52	487	—	—	40	25	139	23
No fuel used -----	258	258	—	143	—	—	—	—	7	—
VEHICLES AVAILABLE										
None -----	19 224	19 224	781	13 086	—	268	137	62	109	274
1 -----	57 623	57 623	2 109	26 789	33	566	1 340	781	547	753
2 -----	61 574	61 574	1 492	18 672	8	347	1 250	928	1 028	447
3 or more -----	22 894	22 894	511	5 337	—	127	331	258	302	123
Vehicles per household -----	1.6	1.6	1.4	1.3	1.2	1.3	1.6	1.7	1.8	1.3
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units -----	97 033	97 033	2 048	27 656	—	548	1 815	1 224	1 649	695
1989 to March 1990 -----	6 238	6 238	140	1 564	—	30	115	104	146	56
1985 to 1988 -----	21 306	21 306	353	5 605	—	71	643	347	302	125
1980 to 1984 -----	13 241	13 241	254	3 230	—	42	203	131	281	66
1970 to 1979 -----	21 528	21 528	319	5 027	—	78	266	212	379	94
1969 or earlier -----	34 720	34 720	982	12 230	—	327	588	430	541	354
Renter-occupied housing units -----	64 282	64 282	2 845	36 228	41	760	1 243	805	337	902
1989 to March 1990 -----	20 624	20 624	795	11 419	22	193	466	289	125	207
1985 to 1988 -----	23 025	23 025	894	12 603	14	274	538	327	83	249
1980 to 1984 -----	9 514	9 514	417	5 473	—	196	100	72	45	208
1970 to 1979 -----	6 828	6 828	390	4 204	—	71	65	79	33	169
1969 or earlier -----	4 291	4 291	349	2 529	5	26	74	38	51	69
SELECTED CHARACTERISTICS										
No telephone in unit -----	3 733	3 733	175	2 612	—	29	—	8	38	14
Householder 65 years and over -----	40 337	40 337	1 601	18 121	5	543	696	401	519	625
Owner-occupied housing units -----	25 207	25 207	845	9 475	—	261	431	306	468	304
Locking complete plumbing facilities -----	110	110	6	32	—	—	—	—	—	—
No telephone in unit -----	526	526	21	391	—	4	—	—	—	—
No vehicle available -----	10 410	10 410	509	6 224	—	239	98	62	101	207
Complete plumbing facilities -----	160 928	160 928	4 887	63 701	41	1 305	3 058	2 029	1 986	1 597
1.00 or less persons per room -----	157 897	157 897	4 792	61 738	41	1 305	3 044	2 011	1 971	1 577
1.01 or more persons per room -----	3 031	3 031	95	1 963	—	—	14	18	15	20
Locking complete plumbing facilities -----	387	387	6	183	—	3	—	—	—	—
1.00 or less persons per room -----	367	367	6	163	—	3	—	—	—	—
1.01 or more persons per room -----	20	20	—	20	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars) -----	50 863	50 863	36 741	46 860	—	51 649	47 717	53 002	50 374	34 093
Renter-occupied housing units (dollars) -----	27 017	27 017	25 014	25 033	26 096	26 220	35 127	40 295	32 179	24 140
Household income in 1989 below poverty level -----	15 190	15 190	585	9 562	—	166	151	121	82	258
Owner-occupied housing units -----	4 051	4 051	123	1 609	—	54	66	81	64	64
Renter-occupied housing units -----	11 139	11 139	462	7 953	—	112	85	40	18	194

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/RNA's in Worcester County—Con.		Webster CDP, Worcester County						Worcester city, Worcester County	
	Tract 7551	Tract 7552	Tract 7541 (pt.)	Tract 7542 (pt.)	Tract 7543	Tract 7544	Tract 7551 (pt.)	Tract 7552 (pt.)	Tract 7301	Tract 7302
All housing units	1 410	2 173	488	1 611	1 624	1 600	—	—	2 015	2 117
YEAR STRUCTURE BUILT										
1989 to March 1990	62	18	83	33	14	43	—	—	28	26
1985 to 1988	64	178	27	28	73	188	—	—	126	155
1980 to 1984	35	210	11	106	9	43	—	—	61	47
1970 to 1979	161	590	62	278	23	91	—	—	187	79
1960 to 1969	127	359	75	117	54	124	—	—	267	365
1950 to 1959	194	298	44	423	118	135	—	—	388	451
1940 to 1949	199	179	10	183	166	72	—	—	287	283
1939 or earlier	568	341	176	443	1 167	904	—	—	671	711
BEDROOMS										
No bedroom	—	—	—	14	55	—	—	—	8	7
1 bedroom	141	221	3	267	379	151	—	—	251	115
2 bedrooms	655	448	258	584	651	592	—	—	699	753
3 bedrooms	426	1 136	124	617	416	675	—	—	868	958
4 bedrooms	164	294	60	90	89	134	—	—	159	250
5 or more bedrooms	24	74	43	39	34	48	—	—	30	34
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	26	—	—	—	—	26	—	—	26	44
Renter-occupied condominium housing units	32	—	27	—	—	—	—	—	28	19
Vacant condominium housing units	—	—	9	—	—	5	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	1 403	2 173	475	1 602	1 604	1 582	—	—	2 015	2 117
Source of water, public system or private company	1 315	1 266	488	1 607	1 624	1 600	—	—	2 015	2 117
Sewage disposal, public sewer	1 291	635	406	1 503	1 605	1 479	—	—	1 941	2 039
Lacking complete plumbing facilities	—	10	7	—	19	—	—	—	—	—
Owner-occupied housing units	—	10	—	—	—	—	—	—	—	—
Renter-occupied housing units	—	—	—	—	6	—	—	—	—	—
Occupied housing units	1 330	2 057	416	1 531	1 453	1 493	—	—	1 954	2 046
HOUSE HEATING FUEL										
Utility gas	541	210	111	435	673	444	—	—	649	1 153
Bottled, tank, or LP gas	8	35	—	39	42	7	—	—	22	29
Electricity	220	474	73	352	144	292	—	—	219	149
Fuel oil, kerosene, etc.	538	1 172	222	682	589	736	—	—	1 064	678
All other fuels	23	166	10	23	5	14	—	—	—	37
No fuel used	—	—	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE										
None	140	79	56	274	355	96	—	—	123	92
1	666	600	111	726	670	602	—	—	820	843
2	403	924	206	408	312	566	—	—	819	905
3 or more	121	454	43	123	116	229	—	—	192	206
Vehicles per household	1.4	1.9	1.7	1.3	1.2	1.7	—	—	1.6	1.7
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	698	1 645	290	643	335	780	—	—	1 453	1 562
1989 to March 1990	53	89	8	42	36	54	—	—	117	84
1985 to 1988	124	334	25	87	27	214	—	—	195	325
1980 to 1984	88	172	42	66	60	86	—	—	165	148
1970 to 1979	95	564	56	94	27	142	—	—	287	227
1969 or earlier	338	486	159	354	185	284	—	—	689	778
Renter-occupied housing units	632	412	126	888	1 118	713	—	—	501	484
1989 to March 1990	235	39	36	193	336	230	—	—	120	141
1985 to 1988	240	198	28	249	387	230	—	—	201	198
1980 to 1984	63	136	—	208	102	107	—	—	94	43
1970 to 1979	55	10	18	169	93	110	—	—	64	68
1969 or earlier	39	29	44	69	200	36	—	—	22	34
SELECTED CHARACTERISTICS										
No telephone in unit	76	70	12	14	126	23	—	—	14	14
Householder 65 years and over	352	477	142	625	475	359	—	—	597	639
Owner-occupied housing units	274	316	132	304	166	243	—	—	510	603
Lacking complete plumbing facilities	—	10	—	—	6	—	—	—	—	—
No telephone in unit	12	—	—	—	14	7	—	—	14	6
No vehicle available	63	70	56	207	185	61	—	—	96	62
Complete plumbing facilities	1 330	2 047	416	1 531	1 447	1 493	—	—	1 954	2 046
1.00 or less persons per room	1 320	2 031	401	1 511	1 411	1 469	—	—	1 941	2 036
1.01 or more persons per room	10	16	15	20	36	24	—	—	13	10
Lacking complete plumbing facilities	—	10	—	—	6	—	—	—	—	—
1.00 or less persons per room	—	10	—	—	6	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	40 899	43 848	32 973	31 490	37 034	42 345	—	—	42 957	45 477
Renter-occupied housing units (dollars)	28 605	21 123	30 015	23 264	23 235	29 101	—	—	31 670	31 670
Household income in 1989 below poverty level	138	143	12	258	209	106	—	—	117	167
Owner-occupied housing units	52	60	—	64	18	41	—	—	74	116
Renter-occupied housing units	86	83	12	194	191	65	—	—	43	51

Table 32. **Selected Structural Characteristics of Housing Units: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7303	Tract 7304.01	Tract 7304.02	Tract 7305	Tract 7306	Tract 7307	Tract 7308.01	Tract 7308.02	Tract 7309.01	Tract 7309.02
All housing units.....	2 104	2 437	688	1 552	2 618	2 283	1 377	925	1 370	1 138
YEAR STRUCTURE BUILT										
1989 to March 1990.....	15	85	—	116	26	32	6	—	—	—
1985 to 1988.....	23	79	25	115	297	267	46	5	13	29
1980 to 1984.....	63	97	—	23	276	73	6	—	80	3
1970 to 1979.....	51	1 175	19	110	369	210	6	8	—	27
1960 to 1969.....	156	337	21	86	326	282	194	15	36	121
1950 to 1959.....	448	143	37	123	227	472	362	57	148	267
1940 to 1949.....	240	110	14	120	232	341	246	46	209	238
1939 or earlier.....	1 108	411	572	859	865	606	511	794	884	453
BEDROOMS										
No bedroom.....	7	21	—	8	61	—	6	—	—	—
1 bedroom.....	292	716	109	257	311	119	62	108	127	100
2 bedrooms.....	889	843	239	711	614	741	212	193	257	244
3 bedrooms.....	736	646	219	462	958	1 089	543	248	712	597
4 bedrooms.....	180	183	87	89	500	303	412	260	208	161
5 or more bedrooms.....	—	28	34	25	174	31	142	116	66	36
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	—	—	—	69	146	113	—	—	—	—
Renter-occupied condominium housing units.....	—	48	—	116	14	52	—	—	—	—
Vacant condominium housing units.....	—	16	—	25	53	65	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	2 091	2 437	683	1 540	2 580	2 283	1 372	925	1 363	1 138
Source of water, public system or private company.....	2 104	2 437	688	1 530	2 618	2 217	1 377	925	1 370	1 126
Sewage disposal, public sewer.....	2 087	2 403	688	1 526	2 496	2 002	1 360	908	1 357	1 101
Locking complete plumbing facilities.....	19	—	—	13	11	—	—	—	—	6
Owner-occupied housing units.....	—	—	—	—	—	—	—	—	—	6
Renter-occupied housing units.....	—	—	—	4	11	—	—	—	—	—
Occupied housing units.....	1 982	2 370	643	1 380	2 471	2 129	1 326	867	1 299	1 097
HOUSE HEATING FUEL										
Utility gas.....	1 126	567	335	860	963	896	466	558	633	484
Bottled, tank, or LP gas.....	40	35	14	33	8	57	—	—	7	6
Electricity.....	144	811	21	272	442	349	86	6	81	111
Fuel oil, kerosene, etc.....	661	899	255	210	1 058	760	769	303	571	485
All other fuels.....	11	33	—	5	—	67	5	—	7	11
No fuel used.....	—	25	18	—	—	—	—	—	—	—
VEHICLES AVAILABLE										
None.....	152	455	79	206	235	137	60	62	166	135
1.....	927	1 170	285	647	746	702	406	383	489	426
2.....	785	614	217	484	1 115	1 005	694	262	483	418
3 or more.....	118	131	62	43	375	285	166	160	161	118
Vehicles per household.....	1.5	1.2	1.4	1.3	1.7	1.7	1.8	1.6	1.5	1.5
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	1 150	696	283	586	1 798	1 744	1 164	530	898	818
1989 to March 1990.....	86	59	12	14	79	137	55	11	26	20
1985 to 1988.....	195	101	39	133	521	410	233	62	129	136
1980 to 1984.....	170	85	40	34	239	269	138	60	84	73
1970 to 1979.....	233	98	79	101	455	309	296	123	222	227
1969 or earlier.....	466	353	113	304	504	619	442	274	437	362
Renter-occupied housing units.....	832	1 674	360	794	673	385	162	337	401	279
1989 to March 1990.....	267	272	106	304	257	114	46	52	112	74
1985 to 1988.....	303	588	132	271	192	123	52	174	119	79
1980 to 1984.....	75	343	45	118	110	58	10	50	112	35
1970 to 1979.....	98	437	37	64	94	74	31	49	33	60
1969 or earlier.....	89	34	40	37	20	16	23	12	25	31
SELECTED CHARACTERISTICS										
No telephone in unit.....	27	34	32	74	25	—	14	15	—	8
Householder 65 years and over.....	582	1 262	124	271	834	622	418	255	471	388
Owner-occupied housing units.....	426	300	83	203	469	473	345	204	354	287
Locking complete plumbing facilities.....	—	—	—	—	11	—	—	—	—	—
No telephone in unit.....	13	—	6	—	19	—	9	—	—	—
No vehicle available.....	92	359	13	55	205	121	56	44	125	109
Complete plumbing facilities.....	1 982	2 370	643	1 376	2 460	2 129	1 326	867	1 299	1 091
1.00 or less persons per room.....	1 963	2 349	613	1 355	2 460	2 121	1 326	853	1 282	1 075
1.01 or more persons per room.....	19	21	30	21	—	8	—	14	17	16
Locking complete plumbing facilities.....	—	—	—	4	11	—	—	—	—	6
1.00 or less persons per room.....	—	—	—	4	11	—	—	—	—	6
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars).....	42 345	45 818	40 639	40 790	67 527	49 313	87 600	66 061	50 444	47 335
Renter-occupied housing units (dollars).....	30 033	23 110	29 721	29 128	27 473	35 545	48 079	38 603	29 790	23 224
Household income in 1989 below poverty level.....	125	226	51	185	161	64	67	62	94	98
Owner-occupied housing units.....	77	16	20	36	63	53	57	36	44	25
Renter-occupied housing units.....	48	210	31	149	98	11	10	26	50	73

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7310	Tract 7311.01	Tract 7311.02	Tract 7312.01	Tract 7312.02	Tract 7313	Tract 7314	Tract 7315	Tract 7316	Tract 7317
All housing units.....	2 886	1 548	1 047	3 200	5	1 552	1 953	2 270	2 789	1 268
YEAR STRUCTURE BUILT										
1989 to March 1990.....	84	7	—	36	—	—	42	—	29	100
1985 to 1988.....	476	91	—	21	—	26	21	60	40	—
1980 to 1984.....	268	72	—	139	—	69	66	266	—	16
1970 to 1979.....	590	117	5	428	—	23	68	570	359	40
1960 to 1969.....	159	43	15	117	—	62	427	114	189	143
1950 to 1959.....	284	132	110	142	—	9	149	107	43	7
1940 to 1949.....	184	311	293	181	—	86	47	11	162	80
1939 or earlier.....	841	775	624	2 136	5	1 277	1 133	1 142	1 967	882
BEDROOMS										
No bedroom.....	58	7	—	188	—	94	202	105	256	345
1 bedroom.....	509	113	64	868	—	367	409	780	1 056	602
2 bedrooms.....	1 143	614	296	823	5	568	655	621	781	226
3 bedrooms.....	885	664	499	1 113	—	383	570	640	506	88
4 bedrooms.....	227	137	143	182	—	94	96	102	102	—
5 or more bedrooms.....	64	13	45	26	—	46	21	22	88	7
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	49	107	—	—	—	—	14	13	29	38
Renter-occupied condominium housing units.....	75	12	—	—	—	17	59	13	36	76
Vacant condominium housing units.....	33	4	—	5	—	13	20	—	6	84
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	2 883	1 536	1 041	3 172	5	1 516	1 908	2 229	2 768	1 265
Source of water, public system or private company.....	2 877	1 537	1 047	3 179	5	1 552	1 942	2 256	2 789	1 268
Sewage disposal, public sewer.....	2 848	1 537	1 039	3 200	5	1 515	1 904	2 220	2 769	1 268
Lacking complete plumbing facilities.....	—	—	—	—	—	51	16	31	5	—
Owner-occupied housing units.....	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units.....	—	—	—	—	—	46	16	11	—	—
Occupied housing units.....	2 727	1 470	988	2 916	5	1 250	1 710	1 972	2 495	967
HOUSE HEATING FUEL										
Utility gas.....	1 232	932	589	1 830	5	970	1 048	924	1 194	291
Bottled, tank, or LP gas.....	46	19	15	138	—	20	67	128	68	25
Electricity.....	659	150	38	317	—	128	273	608	289	265
Fuel oil, kerosene, etc.....	748	353	340	623	—	126	301	302	923	386
All other fuels.....	42	16	6	8	—	6	15	10	21	—
No fuel used.....	—	—	—	—	—	—	6	—	—	—
VEHICLES AVAILABLE										
None.....	373	216	107	1 047	—	507	900	959	712	510
1.....	1 180	679	467	1 198	5	459	560	707	1 213	359
2.....	926	449	331	373	—	234	203	213	476	67
3 or more.....	248	126	83	298	—	50	47	93	94	31
Vehicles per household.....	1.4	1.4	1.4	1.0	1.0	.9	.7	.7	1.0	.6
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	1 416	729	553	441	—	143	209	237	335	68
1989 to March 1990.....	69	18	11	36	—	7	19	8	23	36
1985 to 1988.....	449	172	25	51	—	30	34	37	58	9
1980 to 1984.....	186	100	63	101	—	19	24	33	9	18
1970 to 1979.....	167	97	197	90	—	20	30	68	58	5
1969 or earlier.....	545	342	257	163	—	67	102	91	187	—
Renter-occupied housing units.....	1 311	741	435	2 475	5	1 107	1 501	1 735	2 160	899
1989 to March 1990.....	482	238	166	710	5	517	523	554	842	455
1985 to 1988.....	393	256	171	746	—	326	457	589	733	299
1980 to 1984.....	118	91	50	547	—	137	266	323	233	91
1970 to 1979.....	252	81	36	321	—	74	166	207	251	54
1969 or earlier.....	66	75	12	151	—	53	89	62	101	—
SELECTED CHARACTERISTICS										
No telephone in unit.....	109	43	18	113	—	200	222	188	139	193
Householder 65 years and over.....	772	457	267	838	—	128	407	611	582	145
Owner-occupied housing units.....	403	300	220	98	—	39	91	100	175	—
Lacking complete plumbing facilities.....	—	—	—	—	—	—	8	6	—	—
No telephone in unit.....	7	8	—	39	—	26	29	32	32	24
No vehicle available.....	246	124	52	609	—	101	284	436	289	138
Complete plumbing facilities.....	2 727	1 470	988	2 916	5	1 204	1 694	1 961	2 495	967
1.00 or less persons per room.....	2 669	1 408	980	2 846	5	1 062	1 540	1 765	2 432	842
1.01 or more persons per room.....	58	62	8	70	—	142	154	196	63	125
Lacking complete plumbing facilities.....	—	—	—	—	—	—	16	11	—	—
1.00 or less persons per room.....	—	—	—	—	—	—	16	11	—	—
1.01 or more persons per room.....	—	—	—	—	—	39	16	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars).....	44 901	47 736	48 296	44 013	—	36 445	26 818	39 270	39 589	37 358
Renter-occupied housing units (dollars).....	24 194	25 195	31 720	21 120	12 000	20 964	16 739	16 967	25 557	19 348
Household income in 1989 below poverty level.....	277	197	102	698	—	454	694	563	470	206
Owner-occupied housing units.....	95	30	26	9	—	3	49	8	29	—
Renter-occupied housing units.....	182	167	76	689	—	451	645	555	441	206

Table 32. **Selected Structural Characteristics of Housing Units: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7318	Tract 7319	Tract 7320.01	Tract 7320.02	Tract 7321 (pt.)	Tract 7322.01 (pt.)	Tract 7322.02	Tract 7322.03	Tract 7323	Tract 7324
All housing units	2 752	2 273	1 183	949	47	1 508	1 160	1 249	3 184	2 488
YEAR STRUCTURE BUILT										
1989 to March 1990	10	31	22	5	—	24	6	15	68	11
1985 to 1988	113	185	39	183	21	233	90	265	361	180
1980 to 1984	258	272	—	54	—	34	37	46	158	19
1970 to 1979	490	249	265	63	—	256	55	99	195	89
1960 to 1969	223	44	71	85	11	335	121	40	190	111
1950 to 1959	30	124	373	234	5	143	136	18	349	186
1940 to 1949	265	137	204	73	—	33	83	83	304	137
1939 or earlier	1 363	1 231	209	252	10	450	632	683	1 559	1 755
BEDROOMS										
No bedroom	31	43	20	66	—	53	—	4	14	9
1 bedroom	610	412	158	109	13	383	73	152	331	353
2 bedrooms	888	1 012	569	346	32	651	381	555	1 180	691
3 bedrooms	1 060	656	362	367	2	281	592	503	1 420	1 279
4 bedrooms	109	116	74	55	—	140	101	26	184	135
5 or more bedrooms	54	34	—	6	—	—	13	9	55	21
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	—	26	—	27	—	19	—	33	36	—
Renter-occupied condominium housing units	45	39	10	14	—	75	17	59	15	—
Vacant condominium housing units	11	—	—	—	—	107	—	23	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	2 733	2 256	1 174	945	47	1 496	1 160	1 237	3 184	2 480
Source of water, public system or private company	2 744	2 273	1 176	949	47	1 508	1 160	1 249	3 175	2 488
Sewage disposal, public sewer	2 744	2 264	1 144	777	47	1 490	1 160	1 233	3 067	2 455
Locking complete plumbing facilities	10	—	20	—	—	3	—	—	22	14
Owner-occupied housing units	—	—	—	—	—	—	—	—	22	—
Renter-occupied housing units	10	—	20	—	—	3	—	—	—	14
Occupied housing units	2 593	2 024	1 110	889	41	1 308	1 108	1 037	3 053	2 255
HOUSE HEATING FUEL										
Utility gas	1 582	1 375	296	320	19	394	819	696	1 627	1 825
Bottled, tank, or LP gas	101	52	11	19	—	15	15	17	52	46
Electricity	677	282	560	148	14	577	84	259	534	133
Fuel oil, kerosene, etc.	213	302	213	389	8	322	190	65	773	238
All other fuels	—	3	9	6	—	—	—	—	53	13
No fuel used	20	10	21	7	—	—	—	—	14	—
VEHICLES AVAILABLE										
None	1 026	597	585	134	—	268	143	180	337	697
1	1 028	934	354	361	33	566	376	520	1 403	990
2	450	372	148	329	8	347	442	270	992	431
3 or more	89	121	23	65	—	127	147	67	321	137
Vehicles per household .....	.9	1.0	.6	1.4	1.2	1.3	1.6	1.2	1.5	1.0
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	513	491	28	577	—	548	626	348	1 716	587
1989 to March 1990	33	30	—	11	—	30	61	40	109	33
1985 to 1988	83	85	—	174	—	71	94	89	399	86
1980 to 1984	47	33	13	69	—	42	64	22	171	103
1970 to 1979	30	87	—	68	—	78	44	37	267	73
1969 or earlier	320	256	15	255	—	327	363	160	770	292
Renter-occupied housing units	2 080	1 533	1 082	312	41	760	482	689	1 337	1 668
1989 to March 1990	544	524	300	143	22	193	139	210	327	380
1985 to 1988	805	423	430	102	14	274	168	293	473	744
1980 to 1984	395	317	202	31	—	196	33	70	166	222
1970 to 1979	198	161	118	10	—	71	52	33	175	113
1969 or earlier	138	108	32	26	5	26	90	83	196	209
SELECTED CHARACTERISTICS										
No telephone in unit	166	111	207	13	—	29	7	17	21	196
Householder 65 years and over	919	456	86	254	5	543	333	231	974	580
Owner-occupied housing units	200	145	10	165	—	261	239	103	631	219
Locking complete plumbing facilities	—	—	—	—	—	—	—	—	7	—
No telephone in unit	9	—	12	—	—	4	7	8	8	12
No vehicle available	473	213	40	84	—	239	46	70	263	328
Complete plumbing facilities	2 583	2 024	1 090	889	41	1 305	1 108	1 037	3 031	2 241
1.00 or less persons per room	2 450	1 887	956	877	41	1 305	1 108	1 001	3 017	2 065
1.01 or more persons per room	133	137	134	12	—	—	—	36	14	176
Locking complete plumbing facilities	10	—	20	—	—	3	—	—	22	14
1.00 or less persons per room	10	—	15	—	—	3	—	—	22	6
1.01 or more persons per room	—	—	5	—	—	—	—	—	—	8
Mean household income in 1989:										
Owner-occupied housing units (dollars)	31 119	39 124	36 877	36 355	—	51 649	45 786	34 451	39 658	34 704
Renter-occupied housing units (dollars)	19 776	22 061	17 104	24 641	26 096	26 220	27 684	31 242	31 615	26 522
Household income in 1989 below poverty level	701	454	609	112	—	166	91	113	264	406
Owner-occupied housing units	76	95	5	28	—	54	30	23	75	65
Renter-occupied housing units	625	359	604	84	—	112	61	90	189	341

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7325	Tract 7326	Tract 7327	Tract 7328 (pt.)	Tract 7329.01	Tract 7329.02	Tract 7330	Tract 7331.01	Tract 7331.02	Tract 7331 (pt.)
All housing units.....	800	1 874	1 679	3 256	2 765	32	1 354	757	884	—
YEAR STRUCTURE BUILT										
1989 to March 1990.....	144	11	—	83	30	—	8	20	—	—
1985 to 1988.....	5	26	150	890	196	—	—	73	51	—
1980 to 1984.....	7	6	76	272	138	—	34	8	—	—
1970 to 1979.....	16	—	43	544	678	—	59	30	9	—
1960 to 1969.....	31	93	29	287	217	—	45	60	6	—
1950 to 1959.....	49	179	87	297	174	—	58	82	85	—
1940 to 1949.....	123	217	146	150	159	—	94	56	118	—
1939 or earlier.....	425	1 342	1 148	733	1 173	32	1 056	428	615	—
BEDROOMS										
No bedroom.....	9	7	14	10	29	—	17	—	—	—
1 bedroom.....	129	154	289	567	420	—	62	38	80	—
2 bedrooms.....	256	777	679	1 526	1 285	16	449	245	327	—
3 bedrooms.....	382	845	632	921	897	16	701	396	408	—
4 bedrooms.....	13	46	65	180	101	—	120	65	45	—
5 or more bedrooms.....	11	45	—	52	33	—	5	13	24	—
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	—	23	16	481	52	—	—	33	—	—
Renter-occupied condominium housing units.....	—	8	17	367	107	—	—	16	—	—
Vacant condominium housing units.....	—	14	4	84	—	—	—	11	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	791	1 853	1 674	3 247	2 765	32	1 344	757	884	—
Source of water, public system or private company.....	800	1 874	1 679	3 256	2 765	32	1 354	757	884	—
Sewage disposal, public sewer.....	800	1 867	1 659	2 937	2 680	32	1 331	741	853	—
Lacking complete plumbing facilities.....	9	—	9	—	—	—	4	—	6	—
Owner-occupied housing units.....	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units.....	9	—	5	—	—	—	—	—	6	—
Occupied housing units.....	737	1 699	1 534	3 058	2 569	23	1 227	727	828	—
HOUSE HEATING FUEL										
Utility gas.....	629	1 458	1 095	1 166	1 486	13	1 092	353	477	—
Bottled, tank, or LP gas.....	28	12	12	54	124	—	27	—	12	—
Electricity.....	40	51	213	977	339	—	22	114	38	—
Fuel oil, kerosene, etc.....	36	171	214	821	566	10	86	248	293	—
All other fuels.....	—	7	—	40	36	—	—	12	8	—
No fuel used.....	4	—	—	—	18	—	—	—	—	—
VEHICLES AVAILABLE										
None.....	328	366	297	137	277	6	315	62	98	—
1.....	292	826	734	1 340	1 195	—	587	213	366	—
2.....	111	430	405	1 250	784	—	255	340	235	—
3 or more.....	6	77	98	331	313	17	70	112	129	—
Vehicles per household.....	.7	1.1	1.2	1.6	1.5	2.2	1.1	1.7	1.5	—
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	77	475	408	1 815	1 180	13	355	565	521	—
1989 to March 1990.....	—	27	21	115	61	—	27	29	10	—
1985 to 1988.....	5	51	51	643	224	—	39	71	96	—
1980 to 1984.....	—	30	39	203	188	7	26	85	30	—
1970 to 1979.....	10	67	94	266	230	—	63	140	84	—
1969 or earlier.....	62	300	203	588	477	6	200	240	301	—
Renter-occupied housing units.....	660	1 224	1 126	1 243	1 389	10	872	162	307	—
1989 to March 1990.....	334	397	289	466	401	—	253	66	74	—
1985 to 1988.....	117	327	431	538	561	—	324	75	102	—
1980 to 1984.....	66	149	142	100	224	—	142	10	59	—
1970 to 1979.....	78	218	132	65	100	10	75	11	33	—
1969 or earlier.....	65	133	132	74	103	—	78	—	39	—
SELECTED CHARACTERISTICS										
No telephone in unit.....	75	45	37	—	80	—	95	—	31	—
Householder 65 years and over.....	228	511	356	696	579	—	235	171	294	—
Owner-occupied housing units.....	56	274	185	431	347	—	140	158	228	—
Lacking complete plumbing facilities.....	—	—	—	—	—	—	—	—	—	—
No telephone in unit.....	—	24	5	—	15	—	6	—	17	—
No vehicle available.....	112	183	129	98	126	—	81	51	72	—
Complete plumbing facilities.....	728	1 699	1 529	3 058	2 569	23	1 227	727	822	—
1.00 or less persons per room.....	701	1 660	1 498	3 044	2 502	23	1 151	716	813	—
1.01 or more persons per room.....	27	39	31	14	67	—	76	11	9	—
Lacking complete plumbing facilities.....	9	—	5	—	—	—	—	—	6	—
1.00 or less persons per room.....	9	—	5	—	—	—	—	—	6	—
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars).....	23 272	30 769	36 602	47 717	40 588	29 526	31 561	41 505	42 671	—
Renter-occupied housing units (dollars).....	18 160	27 822	29 421	35 127	25 237	25 750	26 065	36 281	31 396	—
Household income in 1989 below poverty level.....	239	282	203	151	311	6	255	54	67	—
Owner-occupied housing units.....	14	50	16	66	43	6	32	32	33	—
Renter-occupied housing units.....	225	232	187	85	268	—	223	22	34	—

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County									
	Tract 7131 (pt.)	Tract 7161	Tract 7162 (pt.)	Tract 7163	Tract 7181	Tract 7191	Tract 7201	Tract 7211 (pt.)	Tract 7221	Tract 7251
All housing units	—	2 738	1 320	1 577	1 362	2 296	1 103	1 889	1 747	1 838
YEAR STRUCTURE BUILT										
1989 to March 1990	—	71	20	—	35	99	11	44	30	75
1985 to 1988	—	421	39	151	94	270	131	189	149	133
1980 to 1984	—	75	81	93	87	234	181	183	64	125
1970 to 1979	—	344	77	12	343	509	313	514	281	216
1960 to 1969	—	381	74	65	201	267	99	260	134	178
1950 to 1959	—	361	99	56	252	263	50	177	175	192
1940 to 1949	—	132	97	127	78	157	36	157	139	77
1939 or earlier	—	953	833	1 073	272	497	282	365	775	842
BEDROOMS										
No bedroom	—	58	35	40	8	3	—	21	7	5
1 bedroom	—	278	247	408	73	190	38	254	132	243
2 bedrooms	—	1 113	481	517	362	482	121	423	467	506
3 bedrooms	—	935	409	425	620	1 048	563	882	717	759
4 bedrooms	—	321	113	124	259	492	318	282	322	258
5 or more bedrooms	—	33	35	63	40	81	63	27	102	67
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	—	265	6	—	88	18	—	22	18	31
Renter-occupied condominium housing units	—	133	33	—	37	19	—	103	—	—
Vacant condominium housing units	—	42	—	—	11	9	—	58	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	—	2 711	1 309	1 546	1 358	2 292	1 098	1 889	1 747	1 819
Source of water, public system or private company	—	2 714	1 304	1 573	1 362	2 292	1 098	1 889	1 747	1 819
Sewage disposal, public sewer	—	2 637	1 307	1 568	1 358	2 292	1 098	1 889	1 747	1 819
Lacking complete plumbing facilities	—	—	6	21	—	—	—	—	—	—
Owner-occupied housing units	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	—	—	6	16	—	—	—	—	—	—
Occupied housing units	—	2 605	1 259	1 456	1 330	2 188	1 061	1 697	1 637	1 726
HOUSE HEATING FUEL										
Utility gas	—	491	389	573	135	—	—	—	—	460
Bottled, tank, or LP gas	—	237	113	26	25	29	20	74	219	36
Electricity	—	367	148	158	158	180	54	313	191	272
Fuel oil, kerosene, etc.	—	1 423	585	688	921	1 774	910	1 166	1 097	779
All other fuels	—	44	19	7	91	205	77	144	130	179
No fuel used	—	43	5	4	—	—	—	—	—	—
VEHICLES AVAILABLE										
None	—	130	186	241	8	85	16	44	89	136
1	—	1 117	524	557	376	545	140	432	587	588
2	—	1 022	415	491	647	939	712	861	690	730
3 or more	—	336	134	167	299	619	193	360	271	272
Vehicles per household	—	1.7	1.4	1.4	2.0	2.1	2.1	2.0	1.7	1.7
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	—	1 655	619	516	1 100	1 735	966	1 361	1 235	1 163
1989 to March 1990	—	112	12	50	72	99	53	116	62	121
1985 to 1988	—	413	125	91	297	495	240	323	339	255
1980 to 1984	—	157	66	87	161	301	238	250	233	167
1970 to 1979	—	285	94	60	275	374	272	385	236	272
1969 or earlier	—	688	322	228	295	466	163	287	365	348
Renter-occupied housing units	—	950	640	940	230	453	95	336	402	563
1989 to March 1990	—	448	172	260	59	177	36	106	95	178
1985 to 1988	—	298	279	380	102	138	9	152	142	187
1980 to 1984	—	97	142	139	43	48	36	40	119	63
1970 to 1979	—	76	23	97	17	72	9	17	26	60
1969 or earlier	—	31	24	64	9	18	5	21	20	75
SELECTED CHARACTERISTICS										
No telephone in unit	—	68	37	59	3	9	—	13	12	39
Householder 65 years and over	—	575	394	385	246	376	145	251	405	399
Owner-occupied housing units	—	463	248	195	217	303	115	174	337	227
Lacking complete plumbing facilities	—	9	—	—	—	—	—	—	—	—
No telephone in unit	—	93	129	130	8	77	16	19	7	6
No vehicle available	—	—	—	—	—	—	—	—	—	—
Complete plumbing facilities	—	2 605	1 253	1 440	1 330	2 188	1 056	1 697	1 637	1 719
1.00 or less persons per room	—	2 557	1 243	1 385	1 325	2 188	1 056	1 690	1 610	1 675
1.01 or more persons per room	—	48	10	55	5	—	—	7	27	44
Lacking complete plumbing facilities	—	—	6	16	—	—	—	5	—	7
1.00 or less persons per room	—	—	6	16	—	—	—	5	—	7
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	—	47 628	38 490	41 055	63 030	56 452	63 085	53 510	41 450	42 174
Renter-occupied housing units (dollars)	—	36 569	26 293	27 759	45 218	33 289	40 070	26 951	26 679	23 318
Household income in 1989 below poverty level	—	168	139	120	45	105	31	72	107	115
Owner-occupied housing units	—	74	27	21	41	80	31	26	57	45
Renter-occupied housing units	—	94	112	99	4	25	—	46	50	70

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.									
	Tract 7261	Tract 7262	Tract 7271	Tract 7281	Tract 7282	Tract 7283	Tract 7284	Tract 7291	Tract 7292	Tract 7321 (pt.)
All housing units	2 099	2 671	1 351	955	1 374	1 600	1 499	1 138	1 138	—
YEAR STRUCTURE BUILT										
1989 to March 1990	29	39	13	70	—	8	15	19	—	—
1985 to 1988	230	81	170	133	88	65	114	75	13	—
1980 to 1984	78	28	88	59	13	82	90	149	44	—
1970 to 1979	579	400	136	123	257	287	298	171	78	—
1960 to 1969	363	339	333	159	212	347	192	129	201	—
1950 to 1959	351	143	320	188	362	326	306	280	383	—
1940 to 1949	136	131	85	44	184	141	174	67	95	—
1939 or earlier	333	1 510	206	179	258	344	310	248	324	—
BEDROOMS										
No bedroom	3	20	—	—	—	—	19	—	—	—
1 bedroom	148	617	12	54	42	173	91	103	103	—
2 bedrooms	579	913	156	154	378	273	297	262	274	—
3 bedrooms	1 062	752	685	373	656	777	813	481	556	—
4 bedrooms	293	244	363	321	265	345	244	236	166	—
5 or more bedrooms	14	125	135	53	33	32	35	56	39	—
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	—	—	—	—	64	17	42	52	16	—
Renter-occupied condominium housing units	—	—	—	19	19	24	30	7	—	—
Vacant condominium housing units	—	—	—	29	13	—	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	2 096	2 666	1 351	955	1 374	1 589	1 488	1 134	1 138	—
Source of water, public system or private company	282	2 606	1 161	865	1 374	1 550	1 170	1 065	1 121	—
Sewage disposal, public sewer	153	2 509	35	344	656	646	203	132	116	—
Lacking complete plumbing facilities	—	—	6	—	13	—	18	—	4	—
Owner-occupied housing units	—	—	6	—	—	—	18	—	—	—
Renter-occupied housing units	—	—	—	—	13	—	—	—	4	—
Occupied housing units	1 802	2 519	1 310	906	1 344	1 570	1 461	1 097	1 117	—
HOUSE HEATING FUEL										
Utility gas	83	1 004	12	70	157	6	9	176	301	—
Bottled, tank, or LP gas	72	23	21	27	15	—	9	27	18	—
Electricity	507	524	19	41	104	217	158	131	72	—
Fuel oil, kerosene, etc.	954	871	1 212	755	1 043	1 307	1 193	745	657	—
All other fuels	186	97	46	13	25	40	92	18	69	—
No fuel used	—	—	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE										
None	56	319	36	38	55	58	27	20	18	—
1	554	993	311	188	387	507	401	270	376	—
2	816	918	686	450	684	731	723	585	507	—
3 or more	376	289	277	230	218	274	310	222	216	—
Vehicles per household	2.0	1.5	2.0	2.0	1.9	1.9	1.9	2.0	1.9	—
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	1 521	1 114	1 236	780	1 261	1 219	1 268	886	896	—
1989 to March 1990	98	51	100	79	65	47	53	71	35	—
1985 to 1988	349	134	290	171	294	243	260	252	129	—
1980 to 1984	166	118	148	129	172	189	154	120	164	—
1970 to 1979	517	344	283	185	343	338	339	203	225	—
1969 or earlier	391	467	415	216	387	402	462	240	343	—
Renter-occupied housing units	281	1 405	74	126	83	351	193	211	221	—
1989 to March 1990	111	567	23	67	33	72	67	92	65	—
1985 to 1988	130	441	19	54	15	130	87	49	92	—
1980 to 1984	28	155	12	—	16	86	—	57	14	—
1970 to 1979	—	166	13	5	19	49	31	5	27	—
1969 or earlier	12	76	7	—	—	14	8	8	23	—
SELECTED CHARACTERISTICS										
No telephone in unit	21	103	6	6	—	—	—	—	—	—
Householder 65 years and over	311	583	323	152	384	447	366	203	385	—
Owner-occupied housing units	288	249	303	143	365	280	326	148	329	—
Lacking complete plumbing facilities	—	—	—	—	—	—	11	—	4	—
No telephone in unit	—	8	—	—	—	—	—	—	—	—
No vehicle available	27	184	30	22	43	58	27	—	18	—
Complete plumbing facilities	1 802	2 519	1 304	906	1 331	1 570	1 443	1 097	1 113	—
1.00 or less persons per room	1 786	2 483	1 304	899	1 311	1 570	1 443	1 094	1 113	—
1.01 or more persons per room	16	36	—	7	20	—	—	3	—	—
Lacking complete plumbing facilities	—	—	6	—	13	—	18	—	4	—
1.00 or less persons per room	—	—	6	—	13	—	18	—	4	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	49 397	43 708	64 917	77 438	57 791	64 150	54 569	65 932	44 716	—
Renter-occupied housing units (dollars)	31 792	22 482	33 441	32 875	22 342	23 758	31 074	27 852	32 413	—
Household income in 1989 below poverty level	88	250	7	19	38	73	38	41	57	—
Owner-occupied housing units	64	33	7	6	6	33	38	24	45	—
Renter-occupied housing units	24	217	—	13	32	40	—	17	12	—

Table 32. **Selected Structural Characteristics of Housing Units: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.									
	Tract 7322.01 (pt.)	Tract 7328 (pt.)	Tract 7351	Tract 7352	Tract 7361	Tract 7362	Tract 7363	Tract 7364	Tract 7365	Tract 7371
All housing units -----	-	-	2 196	1 433	930	1 378	998	1 061	1 525	1 788
YEAR STRUCTURE BUILT										
1989 to March 1990 -----	-	-	31	-	20	23	10	39	-	59
1985 to 1988 -----	-	-	354	41	63	101	114	82	199	121
1980 to 1984 -----	-	-	64	47	45	55	46	26	93	75
1970 to 1979 -----	-	-	412	188	110	111	29	238	228	282
1960 to 1969 -----	-	-	289	149	159	172	52	231	289	423
1950 to 1959 -----	-	-	519	240	281	318	166	181	228	213
1940 to 1949 -----	-	-	120	124	112	195	170	80	145	101
1939 or earlier -----	-	-	407	644	140	403	411	184	343	514
BEDROOMS										
No bedroom -----	-	-	13	-	-	8	29	-	-	-
1 bedroom -----	-	-	294	112	43	83	66	142	121	164
2 bedrooms -----	-	-	507	362	299	375	322	285	472	408
3 bedrooms -----	-	-	1 053	671	473	661	430	461	691	859
4 bedrooms -----	-	-	296	252	101	209	125	161	205	302
5 or more bedrooms -----	-	-	33	36	14	42	26	12	36	55
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units -----	-	-	11	8	44	22	-	41	118	-
Renter-occupied condominium housing units -----	-	-	83	11	22	36	-	-	29	-
Vacant condominium housing units -----	-	-	10	-	6	-	-	-	-	-
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities -----	-	-	2 196	1 433	920	1 371	967	1 061	1 520	1 788
Source of water, public system or private company -----	-	-	1 350	1 206	682	1 195	958	868	1 188	1 107
Sewage disposal, public sewer -----	-	-	700	460	494	1 088	837	964	1 017	751
Lacking complete plumbing facilities -----	-	-	-	-	-	-	2	-	-	6
Owner-occupied housing units -----	-	-	-	-	-	-	-	-	-	6
Renter-occupied housing units -----	-	-	-	-	-	-	-	-	-	-
Occupied housing units -----	-	-	2 080	1 378	896	1 343	955	1 030	1 490	1 719
HOUSE HEATING FUEL										
Utility gas -----	-	-	50	19	-	60	161	274	218	382
Bottled, tank, or LP gas -----	-	-	95	91	11	42	14	-	15	29
Electricity -----	-	-	516	223	226	251	121	156	259	336
Fuel oil, kerosene, etc. -----	-	-	1 328	965	594	940	653	600	955	907
All other fuels -----	-	-	91	80	65	43	6	-	43	65
No fuel used -----	-	-	-	-	-	7	-	-	-	-
VEHICLES AVAILABLE										
None -----	-	-	179	66	64	86	71	94	48	110
1 -----	-	-	613	383	300	434	352	368	438	541
2 -----	-	-	872	626	367	529	376	452	706	699
3 or more -----	-	-	416	303	165	294	156	116	298	369
Vehicles per household -----	-	-	1.8	2.0	1.9	1.8	1.7	1.6	1.9	1.9
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units -----	-	-	1 550	1 034	736	1 120	807	856	1 233	1 300
1989 to March 1990 -----	-	-	42	63	60	48	48	68	55	109
1985 to 1988 -----	-	-	397	151	103	155	110	172	324	279
1980 to 1984 -----	-	-	141	142	127	155	134	88	160	145
1970 to 1979 -----	-	-	445	243	126	237	126	184	327	234
1969 or earlier -----	-	-	525	435	320	525	389	344	367	533
Renter-occupied housing units -----	-	-	530	344	160	223	148	174	257	419
1989 to March 1990 -----	-	-	170	132	61	35	38	22	73	84
1985 to 1988 -----	-	-	218	128	18	121	53	71	88	176
1980 to 1984 -----	-	-	62	34	40	20	27	52	60	52
1970 to 1979 -----	-	-	56	9	26	32	24	22	36	73
1969 or earlier -----	-	-	24	41	15	15	6	7	-	34
SELECTED CHARACTERISTICS										
No telephone in unit -----	-	-	-	-	-	8	9	-	12	7
Householder 65 years and over -----	-	-	565	271	264	384	321	323	301	412
Owner-occupied housing units -----	-	-	345	218	226	319	307	232	274	281
Lacking complete plumbing facilities -----	-	-	-	-	-	-	-	-	-	-
No telephone in unit -----	-	-	-	-	-	-	-	-	-	-
No vehicle available -----	-	-	112	46	64	59	46	89	35	65
Complete plumbing facilities -----	-	-	2 080	1 378	896	1 343	955	1 030	1 490	1 713
1.00 or less persons per room -----	-	-	2 063	1 346	896	1 343	941	1 020	1 483	1 707
1.01 or more persons per room -----	-	-	17	32	-	-	14	10	7	6
Lacking complete plumbing facilities -----	-	-	-	-	-	-	-	-	-	6
1.00 or less persons per room -----	-	-	-	-	-	-	-	-	-	6
1.01 or more persons per room -----	-	-	-	-	-	-	-	-	-	-
Mean household income in 1989:										
Owner-occupied housing units (dollars) -----	-	-	52 321	47 459	45 190	48 686	48 539	42 456	56 052	47 282
Renter-occupied housing units (dollars) -----	-	-	22 525	33 971	39 504	30 251	26 314	23 430	33 480	27 403
Household income in 1989 below poverty level -----	-	-	164	70	49	80	32	54	43	45
Owner-occupied housing units -----	-	-	69	33	49	61	18	27	43	37
Renter-occupied housing units -----	-	-	95	37	-	19	14	27	-	8

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.								
	Tract 7372	Tract 7373	Tract 7381	Tract 7382 (pt.)	Tract 7383	Tract 7384	Tract 7391 (pt.)	Tract 7392	Tract 7393
All housing units.....	836	2 134	1 123	2 576	1 336	—	2 244	2 312	1 506
YEAR STRUCTURE BUILT									
1989 to March 1990.....	24	59	—	101	—	—	43	24	26
1985 to 1988.....	23	194	95	419	187	—	391	134	80
1980 to 1984.....	58	161	61	299	50	—	79	44	54
1970 to 1979.....	50	157	108	637	138	—	526	461	254
1960 to 1969.....	101	417	71	371	133	—	320	490	343
1950 to 1959.....	56	369	72	268	380	—	330	399	336
1940 to 1949.....	51	316	84	79	103	—	194	276	190
1939 or earlier.....	473	461	632	402	345	—	361	484	223
BEDROOMS									
No bedroom.....	7	—	7	12	—	—	48	7	—
1 bedroom.....	229	147	132	224	135	—	519	536	217
2 bedrooms.....	188	757	376	681	382	—	691	928	492
3 bedrooms.....	297	938	465	966	670	—	684	636	519
4 bedrooms.....	89	284	118	607	133	—	286	167	236
5 or more bedrooms.....	26	8	25	86	16	—	16	38	42
CONDOMINIUM HOUSING UNITS									
Owner-occupied condominium housing units.....	—	91	18	222	68	—	111	75	61
Renter-occupied condominium housing units.....	25	34	—	65	34	—	54	308	109
Vacant condominium housing units.....	—	7	12	11	14	—	75	89	41
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities.....	831	2 127	1 123	2 566	1 329	—	2 240	2 295	1 500
Source of water, public system or private company.....	827	1 772	991	1 696	1 219	—	2 039	2 304	1 492
Sewage disposal, public sewer.....	796	881	647	1 081	893	—	1 232	1 914	1 429
Lacking complete plumbing facilities.....	5	—	—	—	7	—	4	30	6
Owner-occupied housing units.....	—	—	—	—	—	—	—	6	6
Renter-occupied housing units.....	—	—	—	—	—	—	—	24	—
Occupied housing units.....	795	2 070	1 045	2 467	1 287	—	2 029	2 165	1 417
HOUSE HEATING FUEL									
Utility gas.....	346	337	566	920	644	—	472	1 146	406
Bottled, tank, or LP gas.....	11	62	27	28	13	—	31	40	10
Electricity.....	138	460	131	516	115	—	623	345	331
Fuel oil, kerosene, etc.....	296	1 108	301	949	462	—	878	634	670
All other fuels.....	4	103	20	54	53	—	25	—	—
No fuel used.....	—	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE									
None.....	123	120	50	109	35	—	62	195	76
1.....	245	752	387	613	492	—	781	818	489
2.....	304	843	449	1 235	561	—	928	909	635
3 or more.....	123	355	159	510	199	—	258	243	217
Vehicles per household.....	1.6	1.8	1.7	2.0	1.8	—	1.7	1.6	1.8
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units.....	400	1 548	476	1 858	949	—	1 224	1 137	964
1989 to March 1990.....	6	77	28	136	59	—	104	57	56
1985 to 1988.....	85	277	83	496	136	—	347	216	230
1980 to 1984.....	46	150	58	257	87	—	131	68	143
1970 to 1979.....	87	423	80	530	214	—	212	155	216
1969 or earlier.....	176	621	227	439	453	—	430	641	319
Renter-occupied housing units.....	395	522	569	609	338	—	805	1 028	453
1989 to March 1990.....	73	159	163	214	122	—	289	310	167
1985 to 1988.....	136	231	232	250	143	—	327	404	186
1980 to 1984.....	84	53	88	81	44	—	72	102	75
1970 to 1979.....	44	64	52	43	29	—	79	131	21
1969 or earlier.....	58	15	34	21	—	—	38	81	4
SELECTED CHARACTERISTICS									
No telephone in unit.....	15	13	25	—	8	—	8	27	4
Householder 65 years and over.....	200	390	235	456	261	—	401	655	346
Owner-occupied housing units.....	77	322	126	308	248	—	306	435	273
Lacking complete plumbing facilities.....	—	—	—	—	—	—	—	—	—
No telephone in unit.....	—	8	—	—	—	—	—	—	4
No vehicle available.....	69	74	33	52	13	—	62	136	59
Complete plumbing facilities.....	795	2 070	1 045	2 467	1 287	—	2 029	2 135	1 411
1.00 or less persons per room.....	788	2 055	1 023	2 459	1 275	—	2 011	2 109	1 388
1.01 or more persons per room.....	7	15	22	8	12	—	18	26	23
Lacking complete plumbing facilities.....	—	—	—	—	—	—	—	30	6
1.00 or less persons per room.....	—	—	—	—	—	—	—	30	6
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—
Mean household income in 1989:									
Owner-occupied housing units (dollars).....	41 418	47 028	44 083	59 819	44 352	—	53 002	44 092	53 896
Renter-occupied housing units (dollars).....	24 330	26 425	30 437	31 575	32 337	—	40 295	32 959	31 827
Household income in 1989 below poverty level.....	57	143	95	103	27	—	121	94	49
Owner-occupied housing units.....	6	80	27	39	14	—	81	31	27
Renter-occupied housing units.....	51	63	68	64	13	—	40	63	22

Table 32. **Selected Structural Characteristics of Housing Units: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Tract 7394	Tract 7395	Tract 7401	Tract 7402	Tract 7421	Tract 7422 (pt.)	Tract 7423	Tract 7424
All housing units-----	2 216	1 777	3 086	1 072	36	1 804	1 738	2 170
YEAR STRUCTURE BUILT								
1989 to March 1990-----	215	62	15	19	—	—	13	—
1985 to 1988-----	146	183	406	75	—	327	30	295
1980 to 1984-----	107	186	375	127	—	100	25	138
1970 to 1979-----	409	377	644	186	21	642	275	749
1960 to 1969-----	407	229	473	105	5	344	184	641
1950 to 1959-----	443	403	669	225	—	295	160	216
1940 to 1949-----	124	182	210	90	—	33	99	22
1939 or earlier-----	365	155	294	245	10	63	952	109
BEDROOMS								
No bedroom-----	18	6	—	5	—	53	37	37
1 bedroom-----	253	44	146	186	—	425	320	326
2 bedrooms-----	449	214	410	318	14	615	580	261
3 bedrooms-----	1 037	838	1 331	325	22	441	461	601
4 bedrooms-----	388	578	1 068	215	—	214	240	872
5 or more bedrooms-----	71	97	131	23	—	56	100	73
CONDOMINIUM HOUSING UNITS								
Owner-occupied condominium housing units-----	74	—	60	47	—	231	50	—
Renter-occupied condominium housing units-----	17	—	9	64	—	232	42	23
Vacant condominium housing units-----	149	—	—	19	—	24	—	8
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities-----	2 216	1 777	3 074	1 067	36	1 804	1 730	2 170
Source of water, public system or private company-----	2 177	1 735	2 407	1 060	36	1 775	1 732	2 022
Sewage disposal, public sewer-----	1 919	1 212	529	563	4	1 325	1 583	1 307
Locking complete plumbing facilities-----	—	—	—	10	—	—	11	—
Owner-occupied housing units-----	—	—	—	6	—	—	—	—
Renter-occupied housing units-----	—	—	—	4	—	—	6	—
Occupied housing units-----	1 971	1 720	3 013	1 023	36	1 658	1 657	2 023
HOUSE HEATING FUEL								
Utility gas-----	638	464	806	203	27	694	681	717
Bottled, tank, or LP gas-----	—	12	97	7	—	32	21	40
Electricity-----	388	263	314	256	9	413	280	368
Fuel oil, kerosene, etc.-----	892	947	1 697	510	—	450	647	818
All other fuels-----	40	34	99	47	—	69	28	80
No fuel used-----	13	—	—	—	—	—	—	—
VEHICLES AVAILABLE								
None-----	162	26	62	92	—	170	123	33
1-----	475	366	564	334	9	620	638	507
2-----	893	888	1 567	463	20	627	706	1 030
3 or more-----	441	440	820	134	7	241	190	453
Vehicles per household-----	1.9	2.1	2.1	1.7	2.1	1.6	1.6	2.0
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units-----	1 663	1 560	2 664	605	22	958	842	1 472
1989 to March 1990-----	170	100	173	30	—	90	98	40
1985 to 1988-----	326	384	784	179	10	297	131	428
1980 to 1984-----	238	265	437	107	—	149	95	304
1970 to 1979-----	411	402	671	121	12	146	223	400
1969 or earlier-----	518	409	599	168	—	276	295	300
Renter-occupied housing units-----	308	160	349	418	14	700	815	551
1989 to March 1990-----	99	50	187	136	4	238	320	247
1985 to 1988-----	137	46	113	158	—	385	276	145
1980 to 1984-----	29	53	32	64	10	35	117	73
1970 to 1979-----	43	2	3	46	—	29	76	86
1969 or earlier-----	—	9	14	14	—	13	26	—
SELECTED CHARACTERISTICS								
No telephone in unit-----	—	—	—	9	—	9	6	—
Householder 65 years and over-----	489	285	305	256	—	417	465	293
Owner-occupied housing units-----	326	263	290	112	—	167	283	173
Locking complete plumbing facilities-----	—	—	—	6	—	—	—	—
No telephone in unit-----	—	—	—	—	—	—	—	—
No vehicle available-----	97	26	32	92	—	154	106	13
Complete plumbing facilities-----	1 971	1 720	3 013	1 013	36	1 658	1 651	2 023
1.00 or less persons per room-----	1 964	1 709	2 999	1 002	36	1 612	1 633	1 992
1.01 or more persons per room-----	7	11	14	11	—	46	18	31
Locking complete plumbing facilities-----	—	—	—	10	—	—	6	—
1.00 or less persons per room-----	—	—	—	10	—	—	6	—
1.01 or more persons per room-----	—	—	—	—	—	—	—	—
Mean household income in 1989:								
Owner-occupied housing units (dollars)-----	65 316	75 325	70 441	63 737	58 845	58 400	56 508	69 750
Renter-occupied housing units (dollars)-----	22 709	34 590	52 591	42 054	27 707	40 846	30 945	42 626
Household income in 1989 below poverty level-----	162	22	109	41	5	42	123	42
Owner-occupied housing units-----	60	20	86	10	5	15	44	16
Renter-occupied housing units-----	102	2	23	31	—	27	79	26

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Troct 7491	Troct 7492	Troct 7501	Troct 7502	Troct 7503	Troct 7511	Troct 7521	Troct 7531
All housing units -----	1 793	2 170	2 017	1 978	1 018	2 517	2 191	2 445
YEAR STRUCTURE BUILT								
1989 to March 1990 -----	41	73	17	10	40	117	87	93
1985 to 1988 -----	371	93	70	234	82	329	317	422
1980 to 1984 -----	124	30	34	160	5	192	265	207
1970 to 1979 -----	321	63	142	334	98	385	387	689
1960 to 1969 -----	184	204	81	166	134	381	175	274
1950 to 1959 -----	207	344	144	353	109	306	222	297
1940 to 1949 -----	214	160	245	157	59	215	216	114
1939 or earlier -----	331	1 203	1 284	564	491	592	522	349
BEDROOMS								
No bedroom -----	—	14	—	12	19	31	22	17
1 bedroom -----	82	322	237	71	206	231	207	349
2 bedrooms -----	571	525	417	611	189	476	619	680
3 bedrooms -----	754	919	935	938	455	1 275	1 006	1 096
4 bedrooms -----	361	313	342	324	119	414	250	261
5 or more bedrooms -----	25	77	86	22	30	90	87	42
CONDOMINIUM HOUSING UNITS								
Owner-occupied condominium housing units -----	161	—	—	119	—	19	13	175
Renter-occupied condominium housing units -----	32	—	—	58	—	—	—	146
Vacant condominium housing units -----	16	—	—	29	—	5	30	8
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities -----	1 774	2 170	2 006	1 973	1 013	2 424	2 127	2 436
Source of water, public system or private company -----	912	2 107	1 992	1 548	936	682	1 002	1 165
Sewage disposal, public sewer -----	611	1 681	1 826	875	800	392	693	708
Lacking complete plumbing facilities -----	17	—	—	6	5	107	93	18
Owner-occupied housing units -----	17	—	—	6	—	—	—	—
Renter-occupied housing units -----	—	—	—	—	—	—	—	9
Occupied housing units -----	1 714	2 059	1 905	1 879	970	2 261	1 889	2 332
HOUSE HEATING FUEL								
Utility gas -----	157	625	704	294	290	46	5	27
Bottled, tank, or LP gas -----	69	34	6	20	32	60	80	123
Electricity -----	210	140	178	257	147	316	330	753
Fuel oil, kerosene, etc. -----	1 179	1 212	992	1 199	462	1 710	1 326	1 202
All other fuels -----	99	48	25	109	19	129	148	211
No fuel used -----	—	—	—	—	20	—	—	16
VEHICLES AVAILABLE								
None -----	37	264	214	63	144	81	130	92
1 -----	428	687	764	610	344	371	499	842
2 -----	911	841	704	754	349	1 306	858	998
3 or more -----	338	267	223	452	133	503	402	400
Vehicles per household -----	2.0	1.6	1.5	1.9	1.5	2.2	1.9	1.8
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units -----	1 479	1 211	786	1 420	542	1 944	1 463	1 631
1989 to March 1990 -----	108	100	63	52	64	156	89	175
1985 to 1988 -----	453	215	123	358	74	432	396	438
1980 to 1984 -----	260	144	133	143	34	351	326	212
1970 to 1979 -----	310	298	188	407	166	449	316	416
1969 or earlier -----	348	454	279	460	204	556	336	390
Renter-occupied housing units -----	235	848	1 119	459	428	317	426	701
1989 to March 1990 -----	79	211	371	143	115	99	142	285
1985 to 1988 -----	119	328	377	185	208	78	140	262
1980 to 1984 -----	24	148	181	67	42	47	94	84
1970 to 1979 -----	—	77	120	7	8	19	29	33
1969 or earlier -----	13	84	70	57	55	74	21	37
SELECTED CHARACTERISTICS								
No telephone in unit -----	28	25	32	11	32	—	13	37
Householder 65 years and over -----	313	640	456	454	240	436	370	367
Owner-occupied housing units -----	264	337	200	342	143	345	280	239
Lacking complete plumbing facilities -----	9	—	—	—	—	—	—	9
No telephone in unit -----	13	7	—	—	8	—	9	7
No vehicle available -----	22	212	132	50	57	67	113	42
Complete plumbing facilities -----	1 697	2 059	1 905	1 873	970	2 261	1 889	2 323
1.00 or less persons per room -----	1 669	2 039	1 884	1 847	941	2 224	1 877	2 295
1.01 or more persons per room -----	28	20	21	26	29	37	12	28
Lacking complete plumbing facilities -----	17	—	—	6	—	—	—	9
1.00 or less persons per room -----	17	—	—	6	—	—	—	9
1.01 or more persons per room -----	—	—	—	—	—	—	—	—
Mean household income in 1989:								
Owner-occupied housing units (dollars) -----	53 490	50 378	50 245	47 378	43 116	54 686	45 008	45 618
Renter-occupied housing units (dollars) -----	31 460	23 543	26 241	32 113	20 908	36 152	30 542	29 474
Household income in 1989 below poverty level -----	87	200	153	62	94	77	133	130
Owner-occupied housing units -----	54	79	6	35	14	26	83	37
Renter-occupied housing units -----	33	121	147	27	80	51	50	93

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Tract 7532	Tract 7541 (pt.)	Tract 7542 (pt.)	Tract 7551 (pt.)	Tract 7552 (pt.)	Tract 7561	Tract 7591	Tract 7601
All housing units	2 210	1 942	83	1 410	2 173	3 438	819	1 240
YEAR STRUCTURE BUILT								
1989 to March 1990	29	103	8	62	18	131	37	46
1985 to 1988	52	332	44	64	178	707	55	129
1980 to 1984	58	178	18	35	210	431	15	101
1970 to 1979	405	295	—	161	590	749	72	224
1960 to 1969	245	312	4	127	359	468	103	79
1950 to 1959	646	268	4	194	298	320	175	134
1940 to 1949	157	152	—	199	179	179	67	87
1939 or earlier	618	302	5	568	341	453	295	440
BEDROOMS								
No bedroom	10	9	—	—	—	22	—	9
1 bedroom	330	131	—	141	221	273	43	189
2 bedrooms	457	573	75	655	448	1 014	245	473
3 bedrooms	1 074	1 036	8	426	1 136	1 440	374	339
4 bedrooms	259	153	—	164	294	595	118	191
5 or more bedrooms	80	40	—	24	74	94	39	39
CONDOMINIUM HOUSING UNITS								
Owner-occupied condominium housing units	—	24	44	26	—	9	—	—
Renter-occupied condominium housing units	—	6	14	32	—	9	—	—
Vacant condominium housing units	—	48	12	—	—	37	—	—
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities	2 200	1 924	83	1 403	2 173	3 423	813	1 231
Source of water, public system or private company	2 000	866	78	1 315	1 266	293	590	557
Sewage disposal, public sewer	157	297	78	1 291	635	294	23	84
Locking complete plumbing facilities	10	26	—	—	10	14	7	18
Owner-occupied housing units	—	—	—	—	10	—	7	—
Renter-occupied housing units	10	—	—	—	—	6	—	—
Occupied housing units	2 160	1 570	66	1 330	2 057	3 147	723	1 124
HOUSE HEATING FUEL								
Utility gas	—	34	—	541	210	34	93	107
Bottled, tank, or LP gas	61	86	—	8	35	124	34	61
Electricity	491	386	58	220	474	1 038	78	188
Fuel oil, kerosene, etc.	1 464	928	8	538	1 172	1 535	436	644
All other fuels	144	129	—	23	166	416	82	124
No fuel used	—	7	—	—	—	—	—	—
VEHICLES AVAILABLE								
None	141	53	—	140	79	126	42	33
1	640	436	27	666	600	801	231	407
2	944	822	39	403	924	1 462	298	505
3 or more	435	259	—	121	454	758	152	179
Vehicles per household	1.8	1.9	1.6	1.4	1.9	2.0	1.8	1.8
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	1 630	1 359	52	698	1 645	2 464	586	910
1989 to March 1990	79	138	14	53	89	214	45	82
1985 to 1988	221	277	38	124	334	777	96	192
1980 to 1984	345	239	—	88	172	379	88	196
1970 to 1979	452	323	—	95	564	618	105	220
1969 or earlier	533	382	—	338	486	476	252	220
Renter-occupied housing units	530	211	14	632	412	683	137	214
1989 to March 1990	142	89	14	235	39	284	34	107
1985 to 1988	200	55	—	240	198	283	52	57
1980 to 1984	86	45	—	63	136	86	24	43
1970 to 1979	76	15	—	55	10	30	17	—
1969 or earlier	26	7	—	39	29	—	10	7
SELECTED CHARACTERISTICS								
No telephone in unit	26	26	—	76	70	16	12	6
Householder 65 years and over	528	377	—	352	477	499	183	298
Owner-occupied housing units	349	336	—	274	316	415	166	260
Locking complete plumbing facilities	10	—	—	—	10	—	7	—
No telephone in unit	—	—	—	12	—	—	3	—
No vehicle available	98	45	—	63	70	65	31	28
Complete plumbing facilities	2 150	1 570	66	1 330	2 047	3 141	716	1 124
1.00 or less persons per room	2 116	1 570	66	1 320	2 031	3 100	703	1 099
1.01 or more persons per room	34	—	—	10	16	41	13	25
Locking complete plumbing facilities	10	—	—	—	10	6	7	—
1.00 or less persons per room	10	—	—	—	10	6	7	—
1.01 or more persons per room	—	—	—	—	—	—	—	—
Mean household income in 1989:								
Owner-occupied housing units (dollars)	43 061	54 087	66 274	40 899	43 848	48 565	42 900	35 198
Renter-occupied housing units (dollars)	22 906	33 471	79 700	28 605	21 123	27 139	28 620	22 610
Household income in 1989 below poverty level	101	70	—	138	143	196	70	104
Owner-occupied housing units	34	64	—	52	60	115	38	66
Renter-occupied housing units	67	6	—	86	83	81	32	38

Table 33. Financial Characteristics of Housing Units: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)			Totals for split tracts/8NA's in Worcester County					
		Total	Webster COP	Worcester city	Tract 7321	Tract 7322.01	Tract 7328	Tract 7391	Tract 7541	Tract 7542
Specified owner-occupied housing units	75 640	75 640	1 263	19 678	—	395	1 269	982	1 314	520
SELECTED MONTHLY OWNER COSTS										
With a mortgage	51 256	51 256	713	11 947	—	197	802	687	864	276
Less than \$300	709	709	33	229	—	5	—	—	—	19
\$300 to \$399	2 697	2 697	69	875	—	—	34	26	33	16
\$400 to \$499	4 318	4 318	69	1 045	—	26	79	56	91	16
\$500 to \$599	4 224	4 224	71	1 064	—	34	61	25	124	16
\$600 to \$799	8 718	8 718	123	2 148	—	14	185	113	105	35
\$800 to \$999	8 304	8 304	179	2 038	—	26	112	99	123	64
\$1,000 to \$1,499	15 531	15 531	151	3 553	—	87	273	155	332	89
\$1,500 to \$1,999	4 707	4 707	18	670	—	—	5	151	40	21
\$2,000 or more	2 048	2 048	—	325	—	5	8	62	16	—
Median (dollars)	917	917	746	863	—	923	888	1 097	928	960
Not mortgaged	24 384	24 384	550	7 731	—	198	467	295	450	244
Less than \$100	120	120	—	33	—	—	—	—	14	—
\$100 to \$199	2 711	2 711	169	664	—	42	25	7	123	68
\$200 to \$299	13 092	13 092	288	4 077	—	88	241	134	224	126
\$300 to \$399	6 016	6 016	87	2 054	—	34	149	117	72	44
\$400 to \$499	1 583	1 583	6	557	—	25	29	14	17	6
\$500 or more	862	862	—	346	—	9	23	23	—	—
Median (dollars)	273	273	227	280	—	272	286	304	228	234
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	11 941	11 941	343	3 639	—	123	236	190	260	137
Less than 20 percent	2 436	2 436	97	645	—	16	74	16	66	30
20 to 24 percent	1 681	1 681	40	548	—	13	18	40	75	11
25 to 29 percent	1 216	1 216	37	352	—	—	32	19	—	13
30 to 34 percent	999	999	30	277	—	—	17	26	21	9
35 percent or more	5 104	5 104	127	1 660	—	85	95	82	84	69
Not computed	505	505	12	157	—	9	—	7	14	5
Median	31.9	31.9	28.9	33.5	—	45.0	29.1	33.2	23.8	36.4
\$20,000 to \$34,999	12 937	12 937	263	3 535	—	60	229	132	174	129
Less than 20 percent	6 801	6 801	154	2 141	—	29	58	65	82	91
20 to 24 percent	1 223	1 223	21	262	—	14	36	15	32	6
25 to 29 percent	1 170	1 170	26	210	—	—	23	21	20	—
30 to 34 percent	913	913	21	250	—	7	13	18	6	—
35 percent or more	2 830	2 830	41	672	—	10	99	13	34	32
Not computed	—	—	—	—	—	—	—	—	—	—
Median	19.3	19.3	17.3	17.2	—	20.4	29.5	20.3	20.8	13.4
\$35,000 to \$49,999	16 270	16 270	290	4 319	—	76	253	197	365	114
Less than 20 percent	8 022	8 022	146	2 359	—	49	115	64	160	54
20 to 24 percent	2 189	2 189	37	592	—	7	40	59	14	13
25 to 29 percent	2 102	2 102	42	468	—	—	54	33	73	22
30 to 34 percent	1 715	1 715	54	452	—	—	14	17	51	12
35 percent or more	2 242	2 242	11	448	—	20	30	24	67	13
Not computed	—	—	—	—	—	—	—	—	—	—
Median	20.3	20.3	19.8	18.3	—	14.6	21.4	22.9	25.6	21.2
\$50,000 or more	34 492	34 492	367	8 185	—	136	551	463	515	140
Less than 20 percent	22 678	22 678	301	5 833	—	117	349	211	403	100
20 to 24 percent	5 605	5 605	38	1 386	—	14	138	87	53	12
25 to 29 percent	3 379	3 379	22	625	—	5	56	94	50	28
30 to 34 percent	1 721	1 721	—	205	—	—	—	49	9	—
35 percent or more	1 099	1 099	6	136	—	—	8	22	—	—
Not computed	10	10	—	—	—	—	—	—	—	—
Median	15.6	15.6	12.9	13.8	—	10.0	14.2	21.2	13.1	15.5
Specified renter-occupied housing units	63 710	63 710	2 845	36 098	41	760	1 200	783	329	902
GROSS RENT										
Less than \$100	611	611	26	352	—	8	6	—	—	20
\$100 to \$199	6 325	6 325	267	3 872	—	149	10	—	—	164
\$200 to \$299	4 272	4 272	344	2 419	—	36	52	23	12	90
\$300 to \$399	5 787	5 787	501	3 438	8	57	15	15	36	147
\$400 to \$499	9 657	9 657	649	5 680	11	93	92	32	51	150
\$500 to \$599	12 703	12 703	618	7 463	—	192	116	122	41	170
\$600 to \$749	14 234	14 234	318	8 306	8	170	513	258	94	115
\$750 to \$999	6 430	6 430	48	3 344	14	9	327	201	47	14
\$1,000 or more	1 899	1 899	26	544	—	23	57	104	16	17
No cash rent	1 792	1 792	48	680	—	23	12	28	32	15
Median (dollars)	534	534	438	527	659	513	683	694	608	423
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	15 499	15 499	751	9 997	—	273	120	28	28	306
Less than 20 percent	613	613	34	282	—	15	—	—	—	17
20 to 24 percent	1 506	1 506	74	582	—	—	—	—	—	55
25 to 29 percent	2 067	2 067	52	1 575	—	110	12	—	—	45
30 to 34 percent	883	883	45	561	—	18	—	—	6	38
35 percent or more	8 908	8 908	500	6 045	—	103	87	—	9	137
Not computed	1 522	1 522	46	952	—	27	21	28	13	14
Median	50.0+	50.0+	50.0+	50.0+	—	29.9	50.0+	—	50.0+	33.8
\$10,000 to \$19,999	11 947	11 947	508	7 218	14	85	188	45	60	169
Less than 20 percent	1 088	1 088	49	716	—	8	10	—	—	11
20 to 24 percent	867	867	45	404	—	—	—	—	10	18
25 to 29 percent	1 395	1 395	54	822	3	34	11	—	—	27
30 to 34 percent	1 337	1 337	74	790	11	—	7	11	6	6
35 percent or more	6 800	6 800	271	4 293	—	43	160	34	37	101
Not computed	460	460	15	193	—	—	—	—	—	6
Median	38.7	38.7	36.6	39.6	31.8	35.2	50.0+	46.4	37.3	39.2
\$20,000 to \$34,999	17 115	17 115	875	9 189	19	239	340	319	113	221
Less than 20 percent	4 096	4 096	372	2 312	5	60	53	44	18	105
20 to 24 percent	4 068	4 068	241	2 224	—	55	81	48	25	41
25 to 29 percent	4 013	4 013	146	2 152	—	50	61	96	22	43
30 to 34 percent	2 290	2 290	61	1 319	—	44	59	25	7	23
35 percent or more	2 300	2 300	52	1 105	14	22	86	106	36	9
Not computed	348	348	3	77	—	8	—	—	5	—
Median	25.3	25.3	21.3	25.0	36.6	25.0	28.0	28.5	27.5	20.7
\$35,000 or more	19 149	19 149	711	9 694	8	163	552	391	128	206
Less than 20 percent	13 981	13 981	622	7 459	8	155	296	265	75	190
20 to 24 percent	3 280	3 280	57	1 474	—	8	144	68	41	7
25 to 29 percent	1 071	1 071	9	455	—	—	70	45	5	—
30 to 34 percent	317	317	16	123	—	—	42	—	—	6
35 percent or more	98	98	—	26	—	—	—	13	—	—
Not computed	402	402	7	157	—	—	—	—	7	3
Median	16.6	16.6	12.9	16.2	17.5	15.5	19.4	17.7	16.2	12.9

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Worcester County—Con.		Webster COP, Worcester County						Worcester city, Worcester County	
	Tract 7551	Tract 7552	Tract 7541 (pt.)	Tract 7542 (pt.)	Tract 7543	Tract 7544	Tract 7551 (pt.)	Tract 7552 (pt.)	Tract 7301	Tract 7302
Specified owner-occupied housing units	472	1 445	174	473	91	525	—	—	1 320	1 365
SELECTED MONTHLY OWNER COSTS										
With a mortgage	219	998	93	229	48	343	—	—	750	754
Less than \$300	5	16	—	19	—	14	—	—	16	19
\$300 to \$399	26	91	19	16	—	34	—	—	76	46
\$400 to \$499	16	122	6	16	8	39	—	—	46	88
\$500 to \$599	5	60	16	16	9	30	—	—	64	100
\$600 to \$799	52	191	16	35	31	41	—	—	151	112
\$800 to \$999	40	183	22	64	—	93	—	—	161	121
\$1,000 to \$1,499	69	278	6	63	—	82	—	—	222	259
\$1,500 to \$1,999	6	57	8	—	—	10	—	—	8	9
\$2,000 or more	—	—	—	—	—	—	—	—	6	—
Median (dollars)	869	824	655	866	666	836	—	—	848	823
Not mortgaged	253	447	81	244	43	182	—	—	570	611
Less than \$100	—	—	—	—	—	—	—	—	—	9
\$100 to \$199	73	90	14	68	19	68	—	—	51	66
\$200 to \$299	159	311	51	126	24	87	—	—	424	306
\$300 to \$399	12	46	16	44	—	27	—	—	95	173
\$400 to \$499	4	—	—	6	—	—	—	—	—	40
\$500 or more	5	—	—	—	—	—	—	—	—	17
Median (dollars)	226	233	238	234	205	220	—	—	245	279
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	137	212	52	137	33	121	—	—	304	268
Less than 20 percent	42	50	—	30	19	48	—	—	87	17
20 to 24 percent	22	18	25	11	—	4	—	—	68	40
25 to 29 percent	18	24	—	13	—	24	—	—	18	38
30 to 34 percent	—	20	21	9	—	—	—	—	11	14
35 percent or more	55	92	6	69	14	38	—	—	113	151
Not computed	—	8	—	5	—	7	—	—	7	8
Median	26.3	32.5	30.2	36.4	18.6	26.0	—	—	24.5	40.7
\$20,000 to \$34,999	119	258	20	122	20	107	—	—	289	192
Less than 20 percent	83	163	6	91	10	41	—	—	194	137
20 to 24 percent	6	16	8	6	—	7	—	—	31	7
25 to 29 percent	4	10	—	—	—	26	—	—	8	8
30 to 34 percent	6	14	—	—	10	11	—	—	—	9
35 percent or more	20	55	6	25	—	10	—	—	56	31
Not computed	—	—	—	—	—	—	—	—	—	—
Median	13.6	15.1	22.5	12.8	22.5	22.5	—	—	15.0	16.1
\$35,000 to \$49,999	78	372	64	101	—	125	—	—	258	367
Less than 20 percent	33	201	34	54	—	58	—	—	102	244
20 to 24 percent	16	16	6	13	—	18	—	—	54	36
25 to 29 percent	10	48	7	22	—	13	—	—	50	24
30 to 34 percent	11	33	9	12	—	33	—	—	44	52
35 percent or more	8	74	8	—	—	3	—	—	8	11
Not computed	—	—	—	—	—	—	—	—	—	—
Median	21.9	18.4	14.4	19.1	—	21.3	—	—	22.5	14.7
\$50,000 or more	138	603	38	113	38	178	—	—	469	538
Less than 20 percent	118	450	38	94	38	131	—	—	336	413
20 to 24 percent	14	81	—	6	—	32	—	—	88	84
25 to 29 percent	—	43	—	13	—	9	—	—	28	41
30 to 34 percent	6	—	—	—	—	—	—	—	17	—
35 percent or more	—	29	—	—	—	6	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	10.1	14.3	10.0	11.9	11.8	16.1	—	—	13.6	13.0
Specified renter-occupied housing units	626	412	126	888	1 118	713	—	—	501	484
GROSS RENT										
Less than \$100	—	13	—	20	—	—	—	—	—	—
\$100 to \$199	27	74	—	164	87	16	—	—	23	9
\$200 to \$299	52	66	—	90	165	89	—	—	8	—
\$300 to \$399	116	15	30	147	137	187	—	—	26	15
\$400 to \$499	147	124	19	150	352	128	—	—	152	73
\$500 to \$599	163	43	17	170	272	159	—	—	116	192
\$600 to \$749	71	33	33	115	61	109	—	—	98	96
\$750 to \$999	20	—	17	—	15	16	—	—	48	71
\$1,000 or more	—	—	—	17	—	9	—	—	30	—
No cash rent	30	44	10	15	23	—	—	—	—	28
Median (dollars)	473	420	526	416	434	449	—	—	535	561
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	129	140	16	306	325	104	—	—	52	55
Less than 20 percent	11	—	—	17	17	—	—	—	—	—
20 to 24 percent	—	63	—	55	19	—	—	—	9	—
25 to 29 percent	—	—	—	45	7	—	—	—	—	—
30 to 34 percent	—	—	—	38	7	—	—	—	—	9
35 percent or more	118	66	9	137	250	104	—	—	33	26
Not computed	—	11	7	14	25	—	—	—	10	20
Median	50.0+	50.0+	50.0+	33.8	50.0+	50.0+	—	—	50.0+	50.0+
\$10,000 to \$19,999	119	97	25	169	209	105	—	—	87	64
Less than 20 percent	16	11	—	11	38	—	—	—	9	—
20 to 24 percent	19	33	10	18	7	10	—	—	—	—
25 to 29 percent	10	19	—	27	13	14	—	—	8	—
30 to 34 percent	21	—	—	6	39	29	—	—	24	—
35 percent or more	38	14	15	101	103	52	—	—	46	64
Not computed	15	20	—	6	9	—	—	—	—	—
Median	31.7	24.2	36.8	39.2	35.7	34.9	—	—	36.8	39.6
\$20,000 to \$34,999	227	90	40	221	363	251	—	—	187	172
Less than 20 percent	125	63	7	105	151	109	—	—	62	30
20 to 24 percent	52	15	21	41	97	82	—	—	25	68
25 to 29 percent	8	12	—	43	67	36	—	—	68	30
30 to 34 percent	42	—	—	23	28	10	—	—	15	26
35 percent or more	—	—	9	9	20	14	—	—	17	—
Not computed	—	—	3	—	—	—	—	—	—	8
Median	19.5	18.3	22.7	20.7	21.6	21.0	—	—	25.5	23.8
\$35,000 or more	151	85	45	192	221	253	—	—	175	193
Less than 20 percent	126	72	27	183	211	201	—	—	131	145
20 to 24 percent	10	—	18	—	6	33	—	—	25	27
25 to 29 percent	—	—	—	—	—	9	—	—	19	21
30 to 34 percent	—	—	—	6	—	10	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	15	13	—	3	4	—	—	—	—	—
Median	12.8	16.2	14.2	12.7	12.8	12.8	—	—	15.0	16.9

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7303	Tract 7304.01	Tract 7304.02	Tract 7305	Tract 7306	Tract 7307	Tract 7308.01	Tract 7308.02	Tract 7309.01	Tract 7309.02
Specified owner-occupied housing units	952	643	167	358	1 623	1 542	1 117	339	667	778
SELECTED MONTHLY OWNER COSTS										
With a mortgage.....	523	369	101	211	1 159	1 089	740	231	356	406
Less than \$300.....	19	7	—	15	—	14	5	—	7	20
\$300 to \$399.....	24	6	4	53	29	91	—	45	21	26
\$400 to \$499.....	55	11	19	36	41	116	28	18	15	39
\$500 to \$599.....	38	37	26	16	73	99	35	12	60	28
\$600 to \$799.....	117	71	13	41	227	161	37	64	64	94
\$800 to \$999.....	54	67	28	34	179	187	91	16	67	59
\$1,000 to \$1,499.....	196	143	6	16	319	287	282	60	80	133
\$1,500 to \$1,999.....	20	11	5	—	170	110	143	23	24	7
\$2,000 or more.....	—	16	—	—	121	24	78	20	18	—
Median (dollars).....	822	972	713	519	1 039	874	1 200	829	827	795
Not mortgaged.....	429	274	66	147	464	453	377	108	311	372
Less than \$100.....	—	—	—	—	—	—	—	—	9	—
\$100 to \$199.....	24	28	7	13	33	45	5	—	—	33
\$200 to \$299.....	245	165	16	85	137	249	76	30	103	203
\$300 to \$399.....	160	50	32	26	154	114	107	51	139	102
\$400 to \$499.....	—	16	11	23	104	28	86	6	35	18
\$500 or more.....	—	15	—	—	36	17	103	21	25	16
Median (dollars).....	278	276	321	278	332	280	401	356	324	277
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000.....	147	146	21	81	142	251	135	25	78	163
Less than 20 percent.....	27	17	7	14	38	55	—	—	15	57
20 to 24 percent.....	13	49	—	—	—	16	17	13	8	12
25 to 29 percent.....	9	7	—	15	22	36	—	6	6	19
30 to 34 percent.....	24	12	—	7	—	8	16	—	6	23
35 percent or more.....	66	61	6	38	82	120	95	6	43	52
Not computed.....	8	—	8	7	—	16	7	—	—	—
Median.....	34.3	30.0	19.6	35.6	37.3	35.4	50.0+	24.8	45.7	28.3
\$20,000 to \$34,999.....	192	116	48	107	163	219	120	61	119	171
Less than 20 percent.....	127	73	37	84	104	145	44	24	74	117
20 to 24 percent.....	12	—	—	13	13	15	13	17	12	5
25 to 29 percent.....	16	7	—	4	6	9	16	—	5	17
30 to 34 percent.....	—	—	5	—	28	8	20	—	21	12
35 percent or more.....	37	36	6	6	12	42	27	20	7	20
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	17.2	18.0	17.4	16.3	15.3	17.3	25.9	21.9	14.8	14.6
\$35,000 to \$49,999.....	217	126	53	67	365	471	111	61	123	135
Less than 20 percent.....	101	65	29	44	186	219	53	43	88	48
20 to 24 percent.....	51	18	12	8	64	47	—	5	5	27
25 to 29 percent.....	—	18	12	7	37	71	20	6	—	7
30 to 34 percent.....	35	7	—	8	36	52	10	6	13	25
35 percent or more.....	30	18	—	—	42	82	28	6	17	28
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	20.7	18.3	14.4	13.4	19.8	21.8	25.6	13.5	11.8	23.6
\$50,000 or more.....	396	255	45	103	953	601	751	192	347	309
Less than 20 percent.....	300	155	34	80	585	364	525	150	286	280
20 to 24 percent.....	56	39	—	7	201	136	107	10	38	22
25 to 29 percent.....	26	35	6	16	94	37	93	14	16	—
30 to 34 percent.....	14	26	—	—	30	42	10	7	7	7
35 percent or more.....	—	—	5	—	43	22	16	11	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	11.6	16.9	12.0	10.7	17.5	15.7	13.7	11.7	11.3	10.0
Specified renter-occupied housing units	832	1 667	360	794	661	385	152	337	401	279
GROSS RENT										
Less than \$100.....	—	15	—	4	—	5	—	—	13	—
\$100 to \$199.....	21	233	—	16	70	—	—	—	42	51
\$200 to \$299.....	16	75	5	43	57	—	—	—	21	16
\$300 to \$399.....	39	402	55	32	157	—	—	22	21	12
\$400 to \$499.....	139	488	58	91	37	27	11	49	29	36
\$500 to \$599.....	313	150	113	228	63	42	12	95	71	22
\$600 to \$749.....	218	252	74	286	80	170	68	64	119	70
\$750 to \$999.....	50	49	29	54	151	107	26	37	50	53
\$1,000 or more.....	14	3	10	26	14	12	32	49	22	8
No cash rent.....	22	—	16	14	32	22	3	21	13	11
Median (dollars).....	559	417	553	591	490	688	733	587	596	590
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000.....	74	492	40	150	182	29	6	43	92	102
Less than 20 percent.....	—	9	—	—	—	5	—	—	6	—
20 to 24 percent.....	—	24	—	6	—	—	—	—	27	—
25 to 29 percent.....	8	135	—	—	28	—	—	—	7	16
30 to 34 percent.....	8	7	—	5	19	—	—	—	14	6
35 percent or more.....	50	285	35	110	126	14	6	26	38	51
Not computed.....	8	32	5	29	9	10	—	17	—	29
Median.....	50.0+	44.3	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	32.1	50.0+
\$10,000 to \$19,999.....	150	424	72	95	157	71	26	52	80	22
Less than 20 percent.....	16	35	—	10	13	—	—	—	8	—
20 to 24 percent.....	—	—	7	3	16	—	—	5	—	4
25 to 29 percent.....	—	109	—	12	10	—	—	—	—	4
30 to 34 percent.....	35	106	—	6	26	12	—	23	8	—
35 percent or more.....	89	154	65	59	84	59	26	15	58	14
Not computed.....	10	—	—	5	8	—	—	9	—	—
Median.....	39.1	32.3	47.8	44.4	40.3	44.4	50.0+	33.6	45.5	38.8
\$20,000 to \$34,999.....	301	371	120	307	121	94	39	96	78	68
Less than 20 percent.....	41	116	26	44	34	—	11	6	15	6
20 to 24 percent.....	98	114	30	89	56	35	—	50	20	14
25 to 29 percent.....	79	81	18	52	—	21	6	10	14	5
30 to 34 percent.....	55	39	8	68	—	7	16	12	—	27
35 percent or more.....	28	21	38	54	26	25	6	15	22	10
Not computed.....	—	—	—	5	—	6	—	3	7	6
Median.....	25.7	23.0	26.1	27.0	22.1	27.1	30.8	24.0	25.2	31.1
\$35,000 or more.....	307	380	128	242	201	191	81	146	151	87
Less than 20 percent.....	206	344	99	204	133	104	68	110	102	47
20 to 24 percent.....	72	33	14	20	39	52	10	4	40	23
25 to 29 percent.....	19	3	4	18	10	22	—	16	9	17
30 to 34 percent.....	6	—	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	4	—	11	—	19	6	3	13	—	—
Median.....	17.3	15.1	14.7	15.8	18.1	19.0	16.3	15.4	17.1	19.5

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7310	Tract 7311.01	Tract 7311.02	Tract 7312.01	Tract 7312.02	Tract 7313	Tract 7314	Tract 7315	Tract 7316	Tract 7317
Specified owner-occupied housing units	1 224	559	417	77	—	31	40	49	101	7
SELECTED MONTHLY OWNER COSTS										
With a mortgage.....	858	297	244	19	—	3	40	27	34	7
Less than \$300.....	17	—	—	—	—	—	—	—	—	—
\$300 to \$399.....	65	55	18	13	—	—	8	—	—	—
\$400 to \$499.....	66	59	40	—	—	3	—	—	—	—
\$500 to \$599.....	75	22	11	—	—	—	—	—	—	—
\$600 to \$799.....	93	66	61	6	—	—	10	—	8	—
\$800 to \$999.....	191	28	21	—	—	—	6	17	—	—
\$1,000 to \$1,499.....	342	48	73	—	—	—	16	10	18	7
\$1,500 to \$1,999.....	—	19	15	—	—	—	—	—	8	—
\$2,000 or more.....	9	—	5	—	—	—	—	—	—	—
Median (dollars).....	932	670	781	387	—	425	867	840	1 250	1 375
Not mortgaged.....	366	262	173	58	—	28	—	22	67	—
Less than \$100.....	—	—	—	—	—	—	—	—	—	—
\$100 to \$199.....	63	21	—	6	—	—	—	—	—	—
\$200 to \$299.....	199	128	97	—	—	24	—	22	38	—
\$300 to \$399.....	86	79	62	30	—	4	—	—	8	—
\$400 to \$499.....	9	29	14	22	—	—	—	—	11	—
\$500 or more.....	9	5	—	—	—	—	—	—	10	—
Median (dollars).....	262	287	290	378	—	275	—	254	294	—
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000.....	141	115	98	19	—	7	13	6	23	—
Less than 20 percent.....	21	5	21	—	—	7	—	—	—	—
20 to 24 percent.....	22	21	6	6	—	—	—	6	—	—
25 to 29 percent.....	—	21	14	—	—	—	—	—	12	—
30 to 34 percent.....	15	14	13	13	—	—	—	—	—	—
35 percent or more.....	69	41	44	—	—	—	—	—	11	—
Not computed.....	14	13	—	—	—	—	13	—	—	—
Median.....	40.7	31.4	33.1	31.3	—	17.5	—	22.5	29.8	—
\$20,000 to \$34,999.....	243	130	69	15	—	7	11	10	37	—
Less than 20 percent.....	136	83	34	15	—	7	8	10	28	—
20 to 24 percent.....	6	23	—	—	—	—	—	—	—	—
25 to 29 percent.....	—	—	35	—	—	—	—	—	—	—
30 to 34 percent.....	57	6	—	—	—	—	—	—	—	—
35 percent or more.....	44	15	—	—	—	—	3	—	9	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	18.3	14.8	25.1	15.8	—	12.5	18.4	10.0—	13.3	—
\$35,000 to \$49,999.....	326	87	57	28	—	17	10	10	6	—
Less than 20 percent.....	179	59	46	28	—	17	—	—	6	—
20 to 24 percent.....	25	11	—	—	—	—	10	—	—	—
25 to 29 percent.....	44	6	—	—	—	—	—	—	—	—
30 to 34 percent.....	41	9	5	—	—	—	—	10	—	—
35 percent or more.....	37	4	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	18.3	13.2	12.3	13.2	—	10.0—	22.5	32.5	10.0—	—
\$50,000 or more.....	514	227	193	15	—	—	6	23	35	7
Less than 20 percent.....	268	206	143	15	—	—	6	23	18	—
20 to 24 percent.....	163	16	29	—	—	—	—	—	17	—
25 to 29 percent.....	74	5	11	—	—	—	—	—	—	—
30 to 34 percent.....	—	—	5	—	—	—	—	—	—	7
35 percent or more.....	9	—	5	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	19.4	10.0—	12.9	10.0—	—	—	17.5	16.6	19.7	32.5
Specified renter-occupied housing units	1 311	741	435	2 475	5	1 107	1 501	1 735	2 160	899
GROSS RENT										
Less than \$100.....	—	19	—	32	—	—	8	22	12	9
\$100 to \$199.....	119	98	8	464	—	80	279	413	101	14
\$200 to \$299.....	150	86	—	247	—	46	144	111	137	59
\$300 to \$399.....	136	38	8	187	—	110	152	209	200	110
\$400 to \$499.....	209	68	82	278	—	174	208	339	384	263
\$500 to \$599.....	297	199	114	453	—	266	220	271	613	197
\$600 to \$749.....	237	186	170	542	5	254	274	253	444	166
\$750 to \$999.....	129	30	49	214	—	149	198	98	180	77
\$1,000 or more.....	17	—	—	31	—	10	4	13	28	—
No cash rent.....	17	17	4	27	—	18	14	6	61	4
Median (dollars).....	508	531	603	503	625	556	480	431	530	498
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000.....	336	206	61	895	—	371	694	793	510	251
Less than 20 percent.....	9	19	—	—	—	—	8	21	12	9
20 to 24 percent.....	8	12	—	77	—	—	27	65	18	—
25 to 29 percent.....	86	14	—	237	—	—	100	214	42	11
30 to 34 percent.....	41	21	—	81	—	11	22	41	10	13
35 percent or more.....	169	120	61	443	—	342	518	415	354	191
Not computed.....	23	20	—	57	—	18	19	37	74	27
Median.....	38.7	38.2	50.0+	48.0	—	50.0+	50.0+	43.1	50.0+	50.0+
\$10,000 to \$19,999.....	339	142	75	470	5	279	346	368	504	326
Less than 20 percent.....	10	34	—	59	—	31	40	10	64	5
20 to 24 percent.....	16	7	—	18	—	—	12	24	30	21
25 to 29 percent.....	113	15	—	104	—	33	11	49	48	24
30 to 34 percent.....	45	—	10	31	—	31	50	42	44	33
35 percent or more.....	155	79	65	240	5	176	219	243	270	243
Not computed.....	—	7	—	18	—	8	14	—	48	—
Median.....	33.4	37.7	43.1	36.4	50.0+	47.5	45.6	46.0	36.9	41.9
\$20,000 to \$34,999.....	284	190	107	572	—	205	259	357	554	199
Less than 20 percent.....	50	55	14	133	—	46	80	95	94	36
20 to 24 percent.....	77	54	24	121	—	37	64	113	214	39
25 to 29 percent.....	106	36	47	162	—	59	65	77	93	53
30 to 34 percent.....	9	31	7	71	—	33	11	56	102	34
35 percent or more.....	42	11	15	85	—	30	39	16	51	37
Not computed.....	—	3	—	—	—	—	—	—	—	—
Median.....	25.7	23.6	26.6	26.0	—	26.7	23.9	23.7	24.3	27.3
\$35,000 or more.....	352	203	192	538	—	252	202	217	453	123
Less than 20 percent.....	244	175	131	382	—	196	159	161	453	106
20 to 24 percent.....	78	28	47	69	—	35	39	56	100	—
25 to 29 percent.....	20	—	10	34	—	14	—	—	26	13
30 to 34 percent.....	—	—	—	53	—	7	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	4	—	—	—
Not computed.....	10	—	4	—	—	—	—	—	13	4
Median.....	17.6	16.3	17.2	17.2	—	16.6	15.6	16.8	14.9	15.9

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7318	Tract 7319	Tract 7320.01	Tract 7320.02	Tract 7321 (pt.)	Tract 7322.01 (pt.)	Tract 7322.02	Tract 7322.03	Tract 7323	Tract 7324
Specified owner-occupied housing units	148	138	28	531	—	395	446	130	1 203	149
SELECTED MONTHLY OWNER COSTS										
With a mortgage	106	109	19	347	—	197	267	77	700	51
Less than \$300	—	—	—	22	—	5	—	—	32	—
\$300 to \$399	21	8	6	57	—	—	11	6	32	8
\$400 to \$499	11	—	—	44	—	26	49	—	70	—
\$500 to \$599	26	38	—	20	—	34	18	—	72	—
\$600 to \$799	11	9	13	84	—	14	60	19	144	—
\$800 to \$999	7	29	—	42	—	26	23	23	148	—
\$1,000 to \$1,499	30	25	—	61	—	87	103	14	195	16
\$1,500 to \$1,999	—	—	—	17	—	—	—	—	7	—
\$2,000 or more	—	—	—	—	—	5	—	15	—	—
Median (dollars)	569	797	622	681	—	923	768	868	800	879
Not mortgaged	42	29	9	184	—	198	179	53	503	98
Less than \$100	—	—	—	—	—	—	9	—	—	—
\$100 to \$199	—	—	5	7	—	42	6	—	107	—
\$200 to \$299	35	19	4	157	—	88	99	26	271	63
\$300 to \$399	7	10	—	16	—	34	56	22	101	26
\$400 to \$499	—	—	—	—	—	25	9	—	15	9
\$500 or more	—	—	—	4	—	9	—	5	9	—
Median (dollars)	242	288	195	240	—	272	283	303	258	279
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	79	22	5	110	—	123	92	34	340	60
Less than 20 percent	—	—	—	25	—	16	8	7	75	—
20 to 24 percent	—	—	—	24	—	13	15	10	85	10
25 to 29 percent	—	—	—	27	—	—	—	—	25	—
30 to 34 percent	11	—	—	—	—	—	—	9	19	12
35 percent or more	68	12	5	12	—	85	63	8	136	38
Not computed	—	10	—	22	—	9	6	—	—	—
Median	50.0+	50.0+	50.0+	24.0	—	45.0	50.0+	27.5	27.0	47.3
\$20,000 to \$34,999	—	8	5	179	—	60	72	15	208	21
Less than 20 percent	—	8	—	105	—	29	44	6	123	8
20 to 24 percent	—	—	—	—	—	14	6	—	34	—
25 to 29 percent	—	—	—	10	—	—	11	—	7	—
30 to 34 percent	—	—	—	21	—	7	—	—	—	—
35 percent or more	—	5	—	43	—	10	11	9	44	13
Not computed	—	—	—	—	—	—	—	—	—	—
Median	—	17.5	45.0	18.0	—	20.4	14.5	50.0+	15.7	31.0
\$35,000 to \$49,999	22	79	12	114	—	76	91	40	291	15
Less than 20 percent	10	35	12	60	—	49	57	18	122	15
20 to 24 percent	—	9	—	12	—	—	8	5	75	—
25 to 29 percent	12	19	—	3	—	—	9	—	26	—
30 to 34 percent	—	—	—	14	—	—	13	8	26	—
35 percent or more	—	16	—	25	—	20	—	—	42	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	25.4	22.5	16.3	18.9	—	14.6	17.8	22.0	21.6	12.5
\$50,000 or more	47	29	6	128	—	136	191	41	364	53
Less than 20 percent	32	29	6	86	—	117	144	30	296	53
20 to 24 percent	15	—	—	25	—	14	33	5	38	—
25 to 29 percent	—	—	—	4	—	5	14	—	23	—
30 to 34 percent	—	—	—	7	—	—	—	—	7	—
35 percent or more	—	—	—	6	—	—	—	6	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	15.7	10.0	10.0	13.1	—	10.0	11.5	17.7	12.5	10.0
Specified renter-occupied housing units	2 080	1 528	1 033	312	41	760	482	689	1 337	1 668
GROSS RENT										
Less than \$100	29	—	101	—	—	8	—	8	12	12
\$100 to \$199	539	171	493	91	—	149	13	20	16	67
\$200 to \$299	265	104	164	7	—	36	17	14	88	112
\$300 to \$399	209	65	55	4	8	57	54	61	113	176
\$400 to \$499	263	230	33	29	11	93	56	77	236	253
\$500 to \$599	341	360	20	23	—	192	139	150	325	330
\$600 to \$749	283	446	162	40	8	170	156	172	329	451
\$750 to \$999	121	122	—	93	14	9	21	130	169	190
\$1,000 or more	—	—	5	12	—	23	17	21	21	34
No cash rent	30	30	—	13	—	23	9	36	28	43
Median (dollars)	382	541	169	581	659	513	579	598	573	555
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	880	520	455	136	—	273	76	82	265	399
Less than 20 percent	23	26	79	7	—	15	—	—	—	24
20 to 24 percent	30	—	147	28	—	—	—	17	11	—
25 to 29 percent	263	59	66	27	—	110	—	—	—	54
30 to 34 percent	97	41	21	9	—	18	—	8	—	—
35 percent or more	368	373	106	52	—	103	67	46	218	280
Not computed	99	21	36	13	—	27	9	11	36	41
Median	33.8	50.0+	24.4	29.9	—	29.9	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999	405	342	223	20	14	85	118	145	186	279
Less than 20 percent	60	45	113	—	—	8	—	—	18	11
20 to 24 percent	38	—	50	3	—	—	—	7	12	24
25 to 29 percent	96	15	35	—	3	34	—	20	8	6
30 to 34 percent	30	45	7	5	11	—	—	4	15	24
35 percent or more	181	225	18	12	—	43	110	100	123	207
Not computed	—	12	—	—	—	—	—	14	10	7
Median	31.4	43.6	19.6	43.3	31.8	35.2	48.0	39.7	41.0	47.4
\$20,000 to \$34,999	404	360	246	83	19	239	127	205	339	528
Less than 20 percent	170	120	148	7	5	60	38	18	109	161
20 to 24 percent	86	84	21	4	—	55	29	34	81	83
25 to 29 percent	66	103	48	22	—	50	28	34	80	128
30 to 34 percent	47	25	23	13	—	44	24	77	43	64
35 percent or more	26	28	6	31	14	22	8	37	26	85
Not computed	9	—	—	6	—	8	—	5	—	7
Median	21.6	23.6	13.4	32.1	36.6	25.0	24.4	30.9	23.7	25.6
\$35,000 or more	391	306	109	73	8	163	161	257	547	462
Less than 20 percent	329	262	90	63	8	155	115	178	453	350
20 to 24 percent	38	36	19	4	—	8	46	57	57	47
25 to 29 percent	11	—	—	6	—	—	—	16	—	43
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	9
Not computed	13	8	—	—	—	—	—	6	9	13
Median	14.4	16.2	14.9	14.3	17.5	15.5	17.0	17.5	14.8	15.1

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.									
	Tract 7325	Tract 7326	Tract 7327	Tract 7328 (pt.)	Tract 7329.01	Tract 7329.02	Tract 7330	Tract 7331.01	Tract 7331.02	Tract 7391 (pt.)
Specified owner-occupied housing units	12	46	122	1 269	702	6	137	438	402	—
SELECTED MONTHLY OWNER COSTS										
With a mortgage	—	20	79	802	438	—	53	291	173	—
Less than \$300	—	—	6	—	15	—	—	4	6	—
\$300 to \$399	—	5	5	34	53	—	10	23	16	—
\$400 to \$499	—	—	6	79	25	—	—	28	27	—
\$500 to \$599	—	—	—	61	41	—	—	45	13	—
\$600 to \$799	—	—	18	185	42	—	5	87	37	—
\$800 to \$999	—	15	25	112	150	—	11	28	42	—
\$1,000 to \$1,499	—	—	19	273	106	—	17	68	32	—
\$1,500 to \$1,999	—	—	—	50	6	—	10	8	—	—
\$2,000 or more	—	—	—	8	—	—	—	—	—	—
Median (dollars)	—	842	822	888	874	—	1 011	724	752	—
Not mortgaged	12	26	43	467	264	6	84	147	229	—
Less than \$100	—	—	—	—	—	—	—	—	6	—
\$100 to \$199	—	7	6	25	—	—	23	15	26	—
\$200 to \$299	7	15	24	241	212	6	37	89	137	—
\$300 to \$399	5	4	13	149	52	—	9	27	51	—
\$400 to \$499	—	—	—	29	—	—	5	4	9	—
\$500 or more	—	—	—	23	—	—	10	12	—	—
Median (dollars)	293	233	275	286	258	225	235	273	266	—
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	5	24	25	236	96	6	18	93	88	—
Less than 20 percent	—	4	—	74	15	—	—	9	24	—
20 to 24 percent	—	5	—	18	27	—	5	19	20	—
25 to 29 percent	5	—	—	32	7	—	—	10	23	—
30 to 34 percent	—	—	—	17	16	—	3	14	—	—
35 percent or more	—	15	20	95	31	6	10	37	21	—
Not computed	—	—	5	—	—	—	4	—	—	—
Median	27.5	44.3	50.0+	29.1	29.3	45.0	36.3	32.3	25.0	—
\$20,000 to \$34,999	—	12	19	229	161	—	37	91	99	—
Less than 20 percent	—	6	19	58	94	—	32	54	74	—
20 to 24 percent	—	—	—	36	5	—	—	—	—	—
25 to 29 percent	—	—	—	23	—	—	—	17	8	—
30 to 34 percent	—	—	—	13	15	—	—	4	11	—
35 percent or more	—	6	—	99	47	—	5	16	6	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	—	27.5	12.5	29.5	15.5	—	11.4	17.3	16.3	—
\$35,000 to \$49,999	—	5	29	253	146	—	50	128	73	—
Less than 20 percent	—	5	17	115	97	—	35	96	59	—
20 to 24 percent	—	—	12	40	13	—	—	28	10	—
25 to 29 percent	—	—	—	54	22	—	—	—	4	—
30 to 34 percent	—	—	—	14	14	—	10	—	—	—
35 percent or more	—	—	—	30	—	—	—	4	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	—	10.0	17.9	21.4	13.5	—	10.0	17.2	10.0	—
\$50,000 or more	7	5	49	551	299	—	32	126	142	—
Less than 20 percent	7	5	44	349	233	—	9	88	118	—
20 to 24 percent	—	—	5	138	45	—	12	19	24	—
25 to 29 percent	—	—	—	56	7	—	6	14	—	—
30 to 34 percent	—	—	—	8	14	—	—	5	—	—
35 percent or more	—	—	—	—	—	—	5	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	10.0	10.0	12.7	14.2	15.3	—	22.9	13.6	10.0	—
Specified renter-occupied housing units	660	1 220	1 126	1 200	1 389	10	872	162	307	—
GROSS RENT										
Less than \$100	15	4	—	6	18	—	—	—	—	—
\$100 to \$199	27	9	36	10	167	—	6	—	17	—
\$200 to \$299	67	78	52	52	60	—	62	—	20	—
\$300 to \$399	146	155	91	15	147	—	91	11	49	—
\$400 to \$499	113	223	317	92	175	—	205	19	60	—
\$500 to \$599	169	391	264	116	341	10	146	23	76	—
\$600 to \$749	95	295	307	513	325	—	308	63	57	—
\$750 to \$999	22	42	41	327	118	—	40	36	—	—
\$1,000 or more	6	—	5	57	—	—	—	10	—	—
No cash rent	—	23	13	12	38	—	14	—	18	—
Median (dollars)	484	535	530	683	550	575	556	682	498	—
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	261	258	226	120	350	—	191	12	59	—
Less than 20 percent	10	—	—	—	—	—	—	—	—	—
20 to 24 percent	5	—	13	—	58	—	—	—	—	—
25 to 29 percent	—	—	4	12	68	—	14	—	—	—
30 to 34 percent	—	13	8	—	21	—	—	—	17	—
35 percent or more	186	204	196	87	144	—	155	12	35	—
Not computed	60	41	5	21	59	—	22	—	7	—
Median	50.0+	50.0+	50.0+	50.0+	34.6	—	50.0+	50.0+	49.0	—
\$10,000 to \$19,999	114	194	243	188	281	—	168	14	45	—
Less than 20 percent	26	24	5	10	36	—	—	—	—	—
20 to 24 percent	7	10	6	—	6	—	15	—	—	—
25 to 29 percent	15	19	23	11	23	—	7	—	—	—
30 to 34 percent	—	16	35	7	27	—	28	—	10	—
35 percent or more	66	116	156	160	189	—	110	14	35	—
Not computed	9	8	—	—	—	—	—	—	—	—
Median	37.4	39.9	39.5	50.0+	42.6	—	48.0	50.0	50.0+	—
\$20,000 to \$34,999	173	377	244	340	390	10	279	59	86	—
Less than 20 percent	54	79	61	53	118	—	65	14	38	—
20 to 24 percent	47	102	33	81	51	—	57	7	6	—
25 to 29 percent	31	137	78	61	104	10	57	10	23	—
30 to 34 percent	35	53	45	59	87	—	22	12	19	—
35 percent or more	6	6	27	86	30	—	53	16	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	23.5	25.3	26.8	28.0	26.3	27.5	24.6	29.2	24.2	—
\$35,000 or more	112	391	413	552	368	—	234	77	117	—
Less than 20 percent	105	324	365	296	292	—	213	69	92	—
20 to 24 percent	7	53	35	144	76	—	21	8	7	—
25 to 29 percent	—	6	—	70	—	—	—	—	—	—
30 to 34 percent	—	—	8	42	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	8	5	—	—	—	—	—	18	—
Median	15.1	15.8	14.4	19.4	16.8	—	14.2	16.0	12.8	—

Table 33. **Financial Characteristics of Housing Units: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County									
	Tract 7131 (pt.)	Tract 7161	Tract 7162 (pt.)	Tract 7163	Tract 7181	Tract 7191	Tract 7201	Tract 7211 (pt.)	Tract 7221	Tract 7251
Specified owner-occupied housing units -----	—	1 231	383	291	869	1 393	744	1 081	774	880
SELECTED MONTHLY OWNER COSTS										
With a mortgage -----	—	733	160	144	589	980	620	900	516	600
Less than \$300 -----	—	25	—	—	—	—	—	13	—	11
\$300 to \$399 -----	—	29	25	10	23	29	—	7	39	27
\$400 to \$499 -----	—	57	8	10	18	66	23	120	26	90
\$500 to \$599 -----	—	34	10	23	59	41	32	102	58	53
\$600 to \$799 -----	—	124	49	34	55	73	65	172	136	103
\$800 to \$999 -----	—	110	17	22	112	154	124	113	105	164
\$1,000 to \$1,499 -----	—	300	51	35	180	356	227	278	128	136
\$1,500 to \$1,999 -----	—	46	—	5	80	162	89	68	15	4
\$2,000 or more -----	—	8	—	5	62	99	60	27	9	12
Median (dollars) -----	—	980	754	692	1 074	1 142	1 140	877	797	816
Not mortgaged -----	—	498	223	147	280	413	124	181	258	280
Less than \$100 -----	—	—	—	—	—	9	—	5	—	—
\$100 to \$199 -----	—	68	19	18	18	31	—	16	51	—
\$200 to \$299 -----	—	273	186	76	153	149	35	113	119	193
\$300 to \$399 -----	—	129	18	20	79	190	55	38	72	25
\$400 to \$499 -----	—	19	—	14	6	27	19	—	13	5
\$500 or more -----	—	9	—	19	24	7	15	9	3	6
Median (dollars) -----	—	264	250	274	283	307	344	268	274	236
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000 -----	—	228	79	36	142	238	25	104	107	131
Less than 20 percent -----	—	71	24	7	34	55	—	7	27	34
20 to 24 percent -----	—	10	23	—	23	39	3	31	23	25
25 to 29 percent -----	—	28	9	—	21	—	—	15	9	37
30 to 34 percent -----	—	41	8	—	—	27	—	—	14	14
35 percent or more -----	—	37	8	29	64	95	22	51	34	21
Not computed -----	—	41	7	—	—	22	—	—	—	—
Median -----	—	27.2	22.6	50.0+	28.3	32.6	50.0+	29.7	26.9	25.9
\$20,000 to \$34,999 -----	—	186	113	83	146	171	115	117	109	216
Less than 20 percent -----	—	122	85	35	84	107	14	24	54	82
20 to 24 percent -----	—	12	18	18	17	14	15	15	11	22
25 to 29 percent -----	—	—	5	6	13	16	6	29	13	35
30 to 34 percent -----	—	17	5	—	10	—	25	17	—	5
35 percent or more -----	—	35	—	24	22	34	55	32	31	72
Not computed -----	—	—	—	—	—	—	—	—	—	—
Median -----	—	15.9	13.1	21.8	18.6	17.1	34.5	28.4	20.2	25.6
\$35,000 to \$49,999 -----	—	297	40	70	135	195	168	358	235	180
Less than 20 percent -----	—	116	21	56	63	63	53	146	116	111
20 to 24 percent -----	—	21	—	8	11	15	39	55	53	16
25 to 29 percent -----	—	58	6	6	17	18	13	52	34	29
30 to 34 percent -----	—	69	7	—	23	50	25	42	24	12
35 percent or more -----	—	33	6	—	21	49	38	63	8	12
Not computed -----	—	—	—	—	—	—	—	—	—	—
Median -----	—	26.0	14.4	10.0-	22.0	30.1	24.0	23.0	20.1	15.8
\$50,000 or more -----	—	520	151	102	446	789	436	502	323	353
Less than 20 percent -----	—	334	126	82	257	475	244	338	229	223
20 to 24 percent -----	—	59	7	—	68	182	44	35	46	96
25 to 29 percent -----	—	67	18	5	47	41	99	104	13	16
30 to 34 percent -----	—	48	—	10	37	46	31	25	11	18
35 percent or more -----	—	12	—	5	37	45	18	—	24	—
Not computed -----	—	—	—	—	—	—	—	—	—	—
Median -----	—	15.5	10.0-	12.0	16.0	17.9	18.6	16.0	13.9	16.0
Specified renter-occupied housing units -----	—	936	640	935	222	436	91	333	387	548
GROSS RENT										
Less than \$100 -----	—	—	12	24	—	—	—	13	—	5
\$100 to \$199 -----	—	40	62	125	—	28	8	40	48	87
\$200 to \$299 -----	—	69	42	64	3	7	—	9	31	71
\$300 to \$399 -----	—	88	51	74	24	5	9	19	51	65
\$400 to \$499 -----	—	129	109	150	16	56	16	57	72	63
\$500 to \$599 -----	—	190	185	190	49	95	9	36	101	107
\$600 to \$749 -----	—	240	106	222	24	131	11	104	31	73
\$750 to \$999 -----	—	97	48	54	66	33	9	9	17	39
\$1,000 or more -----	—	62	7	6	33	61	15	12	—	7
No cash rent -----	—	21	18	26	7	20	14	34	36	31
Median (dollars) -----	—	577	514	512	632	654	565	526	475	465
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000 -----	—	109	159	213	7	65	17	103	87	153
Less than 20 percent -----	—	—	9	37	—	—	—	—	6	5
20 to 24 percent -----	—	10	11	56	—	21	—	—	21	41
25 to 29 percent -----	—	—	33	7	—	—	8	13	5	—
30 to 34 percent -----	—	8	16	17	—	—	—	31	12	20
35 percent or more -----	—	82	78	96	7	44	9	45	38	71
Not computed -----	—	9	12	—	—	—	—	14	5	16
Median -----	—	50.0+	37.8	31.9	50.0+	50.0+	50.0+	50.0+	33.8	37.1
\$10,000 to \$19,999 -----	—	140	93	118	19	39	11	42	63	104
Less than 20 percent -----	—	22	17	20	—	7	—	—	—	22
20 to 24 percent -----	—	—	—	10	4	—	—	—	9	22
25 to 29 percent -----	—	22	—	27	5	—	7	—	7	—
30 to 34 percent -----	—	17	14	16	4	—	—	13	20	18
35 percent or more -----	—	62	62	43	6	—	4	19	21	36
Not computed -----	—	8	—	—	—	22	—	10	6	—
Median -----	—	33.8	41.2	30.0	30.6	38.1	28.9	40.0	33.1	31.4
\$20,000 to \$34,999 -----	—	242	199	289	67	170	25	63	117	193
Less than 20 percent -----	—	47	24	41	11	24	—	10	42	44
20 to 24 percent -----	—	79	60	87	31	42	9	29	32	47
25 to 29 percent -----	—	66	46	75	18	67	—	15	15	61
30 to 34 percent -----	—	31	44	59	—	8	7	9	8	9
35 percent or more -----	—	19	13	6	4	29	—	—	20	18
Not computed -----	—	—	12	21	3	—	—	—	—	14
Median -----	—	24.7	26.0	25.4	23.4	26.4	24.4	23.7	21.0	24.8
\$35,000 or more -----	—	445	189	315	129	162	38	125	120	98
Less than 20 percent -----	—	256	144	255	93	88	10	65	99	86
20 to 24 percent -----	—	108	39	55	18	64	11	38	16	5
25 to 29 percent -----	—	68	—	—	11	—	12	—	—	7
30 to 34 percent -----	—	—	—	—	3	—	—	12	—	—
35 percent or more -----	—	—	—	—	—	—	—	—	—	—
Not computed -----	—	13	6	5	4	10	5	10	5	—
Median -----	—	18.3	15.3	16.2	17.8	18.9	23.0	19.2	15.6	13.6

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.									Tract 7321 (pt.)
	Tract 7261	Tract 7262	Tract 7271	Tract 7281	Tract 7282	Tract 7283	Tract 7284	Tract 7291	Tract 7292	
Specified owner-occupied housing units	1 242	769	1 111	688	1 163	1 121	1 105	776	792	—
SELECTED MONTHLY OWNER COSTS										
With a mortgage	911	569	773	518	828	810	728	583	473	—
Less than \$300	11	9	16	6	22	—	14	—	7	—
\$300 to \$399	89	52	22	11	27	34	15	12	17	—
\$400 to \$499	88	80	29	4	43	91	62	33	76	—
\$500 to \$599	107	102	49	32	66	58	80	57	52	—
\$600 to \$799	176	82	102	81	138	133	141	75	88	—
\$800 to \$999	172	102	133	72	185	117	68	70	94	—
\$1,000 to \$1,499	191	142	185	185	278	263	190	210	108	—
\$1,500 to \$1,999	58	—	113	42	56	94	131	60	31	—
\$2,000 or more	19	—	124	85	13	20	27	66	—	—
Median (dollars)	786	684	1 107	1 152	909	966	960	1 117	795	—
Not mortgaged	331	200	338	170	335	311	377	193	319	—
Less than \$100	—	—	—	—	—	—	—	—	—	—
\$100 to \$199	119	63	—	12	17	—	19	—	—	—
\$200 to \$299	186	120	172	53	171	102	174	70	161	—
\$300 to \$399	26	17	132	60	87	129	161	90	114	—
\$400 to \$499	—	—	29	39	47	41	19	13	25	—
\$500 or more	—	—	5	6	13	22	4	20	19	—
Median (dollars)	217	223	299	337	291	322	299	323	299	—
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	224	146	76	81	131	140	158	55	129	—
Less than 20 percent	35	16	6	11	46	10	37	10	—	—
20 to 24 percent	26	48	12	11	20	10	37	6	17	—
25 to 29 percent	32	18	24	8	20	17	10	—	47	—
30 to 34 percent	27	23	11	14	9	22	21	—	17	—
35 percent or more	98	41	23	37	36	81	53	33	40	—
Not computed	6	—	—	—	—	—	—	6	8	—
Median	33.0	27.5	29.2	33.8	24.9	37.0	27.5	38.5	29.6	—
\$20,000 to \$34,999	193	149	248	94	189	138	171	104	151	—
Less than 20 percent	79	68	130	39	99	87	93	61	60	—
20 to 24 percent	25	24	12	6	19	16	17	6	19	—
25 to 29 percent	15	37	16	20	9	15	20	4	31	—
30 to 34 percent	22	20	39	—	11	—	17	—	—	—
35 percent or more	52	—	51	29	51	20	24	33	41	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	23.5	21.4	19.5	25.5	19.3	18.0	19.1	18.2	24.1	—
\$35,000 to \$49,999	332	193	228	75	268	169	253	222	183	—
Less than 20 percent	151	114	109	34	114	98	140	115	101	—
20 to 24 percent	46	41	19	—	19	22	47	32	44	—
25 to 29 percent	41	33	27	6	74	13	8	17	12	—
30 to 34 percent	28	—	14	27	23	22	30	19	18	—
35 percent or more	66	5	59	8	38	14	28	39	8	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	21.6	17.9	21.3	27.9	25.1	17.7	18.6	19.5	17.5	—
\$50,000 or more	493	281	559	438	575	674	523	395	329	—
Less than 20 percent	391	202	337	283	427	491	330	233	249	—
20 to 24 percent	66	52	66	41	78	98	89	56	27	—
25 to 29 percent	11	8	78	65	38	49	59	40	34	—
30 to 34 percent	16	19	45	24	32	16	26	25	7	—
35 percent or more	9	—	33	25	—	20	19	41	12	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	13.2	14.8	16.7	15.9	13.4	14.4	16.5	17.4	13.2	—
Specified renter-occupied housing units	250	1 405	70	112	68	351	193	205	221	—
GROSS RENT										
Less than \$100	5	—	—	—	—	—	8	—	—	—
\$100 to \$199	—	180	—	—	—	—	—	—	—	—
\$200 to \$299	—	127	7	—	—	42	19	22	—	—
\$300 to \$399	10	168	6	14	16	37	7	15	13	—
\$400 to \$499	27	299	6	—	—	22	20	24	38	—
\$500 to \$599	64	320	19	21	—	53	19	76	64	—
\$600 to \$749	46	247	13	17	13	53	47	19	42	—
\$750 to \$999	68	64	—	11	26	40	42	8	39	—
\$1,000 or more	—	—	6	32	—	23	16	33	—	—
No cash rent	30	—	13	9	13	7	15	8	25	—
Median (dollars)	608	478	563	711	744	488	644	545	565	—
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	30	387	—	15	32	94	18	32	10	—
Less than 20 percent	—	—	—	—	—	14	8	—	—	—
20 to 24 percent	—	81	—	—	—	14	—	15	—	—
25 to 29 percent	—	28	—	—	—	26	—	7	—	—
30 to 34 percent	—	40	—	—	—	—	—	—	—	—
35 percent or more	7	238	—	6	19	40	10	5	6	—
Not computed	23	—	—	9	13	—	—	5	14	—
Median	50.0+	50.0+	—	50.0+	50.0+	28.7	50.0+	24.5	50.0+	—
\$10,000 to \$19,999	33	317	19	7	—	84	40	63	37	—
Less than 20 percent	5	18	—	—	—	7	—	—	7	—
20 to 24 percent	—	42	—	—	—	6	10	—	—	—
25 to 29 percent	—	39	—	—	—	9	7	5	—	—
30 to 34 percent	—	40	—	—	—	15	—	5	—	—
35 percent or more	28	178	6	7	—	47	14	53	30	—
Not computed	—	—	13	—	—	—	9	—	—	—
Median	48.8	37.9	45.0	50.0+	—	38.1	28.9	45.8	41.3	—
\$20,000 to \$34,999	106	394	24	54	20	92	65	54	89	—
Less than 20 percent	15	136	6	14	—	14	14	5	18	—
20 to 24 percent	22	107	6	13	—	16	15	3	25	—
25 to 29 percent	38	110	6	—	—	34	8	11	24	—
30 to 34 percent	14	18	6	5	13	—	—	—	5	—
35 percent or more	12	23	—	22	7	21	28	5	5	—
Not computed	5	—	—	—	—	7	—	—	12	—
Median	26.8	22.9	25.0	27.5	33.8	26.8	27.2	23.3	24.1	—
\$35,000 or more	81	307	27	36	16	81	70	56	85	—
Less than 20 percent	61	251	14	22	16	56	32	48	53	—
20 to 24 percent	—	33	13	6	—	13	24	—	14	—
25 to 29 percent	7	23	—	—	—	12	8	—	5	—
30 to 34 percent	7	—	—	8	—	—	—	5	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	6	—	—	—	—	—	6	3	13	—
Median	16.8	16.0	19.6	16.7	12.5	17.2	20.0	16.4	17.2	—

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.									
	Tract 7322.01 (pt.)	Tract 7328 (pt.)	Tract 7351	Tract 7352	Tract 7361	Tract 7362	Tract 7363	Tract 7364	Tract 7365	Tract 7371
Specified owner-occupied housing units	—	—	1 332	810	605	1 050	703	666	1 000	1 096
SELECTED MONTHLY OWNER COSTS										
With a mortgage	—	—	936	532	419	567	406	387	703	747
Less than \$300	—	—	23	21	—	—	7	—	5	26
\$300 to \$399	—	—	46	29	39	20	39	16	36	32
\$400 to \$499	—	—	138	79	54	36	25	55	75	72
\$500 to \$599	—	—	68	53	42	35	45	28	39	50
\$600 to \$799	—	—	158	117	88	115	95	70	51	168
\$800 to \$999	—	—	193	72	70	172	50	62	167	84
\$1,000 to \$1,499	—	—	271	126	114	163	125	132	245	235
\$1,500 to \$1,999	—	—	39	35	12	26	6	24	80	43
\$2,000 or more	—	—	—	—	—	—	14	—	5	37
Median (dollars)	—	—	857	751	772	884	789	872	972	872
Not mortgaged	—	—	396	278	186	483	297	279	297	349
Less than \$100	—	—	—	—	—	—	—	—	6	—
\$100 to \$199	—	—	86	65	30	104	—	—	27	35
\$200 to \$299	—	—	258	173	127	278	201	224	199	200
\$300 to \$399	—	—	44	26	23	80	52	32	65	81
\$400 to \$499	—	—	8	6	6	14	—	23	—	21
\$500 or more	—	—	—	—	—	—	—	—	—	12
Median (dollars)	—	—	238	239	257	239	246	259	260	269
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	—	—	192	126	110	198	153	114	154	185
Less than 20 percent	—	—	23	27	38	73	29	29	37	73
20 to 24 percent	—	—	25	42	6	22	24	15	25	12
25 to 29 percent	—	—	33	6	—	19	23	6	15	13
30 to 34 percent	—	—	9	3	6	—	4	18	17	15
35 percent or more	—	—	65	48	60	78	73	46	54	58
Not computed	—	—	37	—	—	6	—	—	6	14
Median	—	—	29.5	24.3	41.0	25.3	30.6	31.9	29.0	25.2
\$20,000 to \$34,999	—	—	244	168	133	193	148	135	161	189
Less than 20 percent	—	—	125	84	77	125	107	75	109	111
20 to 24 percent	—	—	9	19	19	12	—	33	—	23
25 to 29 percent	—	—	17	17	15	7	8	—	11	26
30 to 34 percent	—	—	25	—	6	7	12	4	9	11
35 percent or more	—	—	68	48	16	42	21	23	32	18
Not computed	—	—	—	—	—	—	—	—	—	—
Median	—	—	18.1	20.0	16.9	15.7	15.7	16.6	16.3	18.2
\$35,000 to \$49,999	—	—	306	169	97	176	141	202	206	255
Less than 20 percent	—	—	153	89	48	84	115	105	100	118
20 to 24 percent	—	—	25	22	21	35	—	37	31	23
25 to 29 percent	—	—	68	27	10	21	6	17	25	14
30 to 34 percent	—	—	16	18	15	17	13	21	30	31
35 percent or more	—	—	44	13	3	19	7	22	20	69
Not computed	—	—	—	—	—	—	—	—	—	—
Median	—	—	20.0	19.5	20.1	20.6	12.6	18.5	20.5	22.1
\$50,000 or more	—	—	590	347	265	483	261	215	479	467
Less than 20 percent	—	—	410	257	205	380	190	149	329	297
20 to 24 percent	—	—	87	62	29	60	49	23	79	68
25 to 29 percent	—	—	57	16	25	6	15	13	46	66
30 to 34 percent	—	—	27	4	6	37	7	16	10	29
35 percent or more	—	—	9	8	—	—	—	14	15	7
Not computed	—	—	—	—	—	—	—	—	—	—
Median	—	—	12.6	12.0	13.3	13.3	12.6	16.4	15.7	15.4
Specified renter-occupied housing units	—	—	524	338	160	214	148	174	257	409
GROSS RENT										
Less than \$100	—	—	17	—	—	—	—	11	—	—
\$100 to \$199	—	—	95	10	—	39	9	55	—	73
\$200 to \$299	—	—	9	7	6	19	7	—	9	10
\$300 to \$399	—	—	32	22	—	29	23	7	10	68
\$400 to \$499	—	—	107	69	15	15	19	24	54	26
\$500 to \$599	—	—	61	69	39	17	25	31	93	127
\$600 to \$749	—	—	106	95	59	54	50	21	7	52
\$750 to \$999	—	—	67	51	26	14	9	15	45	16
\$1,000 or more	—	—	—	—	6	4	—	10	15	5
No cash rent	—	—	30	15	9	23	6	—	24	32
Median (dollars)	—	—	491	577	641	477	534	485	529	508
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	—	—	167	32	4	79	14	68	8	60
Less than 20 percent	—	—	27	—	—	—	—	13	—	8
20 to 24 percent	—	—	33	—	—	—	—	27	—	32
25 to 29 percent	—	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	9	—	—	34	—	7	—	4
35 percent or more	—	—	68	32	—	—	—	—	—	8
Not computed	—	—	30	—	—	31	14	14	8	8
Median	—	—	34.7	50.0+	—	29.8	50.0+	23.2	50.0+	22.8
\$10,000 to \$19,999	—	—	119	40	39	27	15	42	26	102
Less than 20 percent	—	—	8	—	—	11	9	5	—	3
20 to 24 percent	—	—	30	—	—	—	—	7	—	24
25 to 29 percent	—	—	11	—	—	6	—	—	—	—
30 to 34 percent	—	—	—	11	8	—	—	—	—	15
35 percent or more	—	—	57	29	31	6	6	30	26	51
Not computed	—	—	13	—	—	4	—	—	—	9
Median	—	—	38.3	37.8	50.0+	25.4	18.1	50.0+	47.2	36.1
\$20,000 to \$34,999	—	—	130	92	20	25	87	23	122	137
Less than 20 percent	—	—	10	28	—	8	31	7	16	24
20 to 24 percent	—	—	49	6	—	—	17	7	57	39
25 to 29 percent	—	—	51	11	9	9	14	—	16	23
30 to 34 percent	—	—	8	25	8	—	6	9	—	17
35 percent or more	—	—	—	13	3	—	19	—	9	19
Not computed	—	—	12	9	—	8	—	—	24	15
Median	—	—	25.0	28.4	30.6	25.3	23.7	23.2	22.9	24.7
\$35,000 or more	—	—	108	174	97	83	32	41	101	110
Less than 20 percent	—	—	64	110	55	70	17	41	86	94
20 to 24 percent	—	—	27	46	31	9	—	—	7	16
25 to 29 percent	—	—	17	12	—	—	9	—	—	—
30 to 34 percent	—	—	—	—	6	—	—	—	8	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	6	5	4	6	—	—	—
Median	—	—	18.1	16.8	17.2	14.3	18.8	16.1	16.4	12.7

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.								
	Tract 7372	Tract 7373	Tract 7381	Tract 7382 (pt.)	Tract 7383	Tract 7384	Tract 7391 (pt.)	Tract 7392	Tract 7393
Specified owner-occupied housing units	250	1 287	317	1 579	810	—	982	888	830
SELECTED MONTHLY OWNER COSTS									
With a mortgage	176	859	180	1 257	458	—	687	463	561
Less than \$300	7	7	—	—	11	—	—	—	—
\$300 to \$399	30	35	6	33	9	—	26	11	18
\$400 to \$499	21	83	16	67	54	—	56	52	6
\$500 to \$599	11	44	13	100	22	—	25	81	26
\$600 to \$799	35	269	38	188	93	—	113	69	111
\$800 to \$999	16	132	47	164	50	—	99	52	61
\$1,000 to \$1,499	53	242	47	511	171	—	155	121	220
\$1,500 to \$1,999	—	40	13	115	48	—	151	40	95
\$2,000 or more	3	7	—	79	—	—	62	37	24
Median (dollars)	769	793	874	1 065	958	—	1 097	842	1 120
Not mortgaged	74	428	137	322	352	—	295	425	269
Less than \$100	—	—	—	—	—	—	—	—	—
\$100 to \$199	8	43	5	8	20	—	7	27	16
\$200 to \$299	66	302	100	190	232	—	134	232	134
\$300 to \$399	—	56	17	88	93	—	117	148	81
\$400 to \$499	—	27	5	30	7	—	14	11	16
\$500 or more	—	—	10	6	—	—	23	7	22
Median (dollars)	237	249	275	284	273	—	304	277	287
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$20,000	40	196	85	159	170	—	190	195	158
Less than 20 percent	7	45	14	34	56	—	16	36	27
20 to 24 percent	13	—	18	10	43	—	40	16	38
25 to 29 percent	—	22	—	8	24	—	19	35	18
30 to 34 percent	—	15	—	—	7	—	26	19	—
35 percent or more	20	114	53	97	40	—	82	89	75
Not computed	—	—	—	—	—	—	7	—	—
Median	30.0	38.6	38.1	48.3	23.4	—	33.2	32.8	28.9
\$20,000 to \$34,999	83	235	33	201	143	—	132	153	126
Less than 20 percent	44	128	33	87	100	—	65	98	77
20 to 24 percent	7	10	—	22	11	—	15	—	6
25 to 29 percent	9	14	—	16	18	—	21	6	—
30 to 34 percent	—	21	—	8	—	—	18	—	13
35 percent or more	23	62	—	68	14	—	13	49	30
Not computed	—	—	—	—	—	—	—	—	—
Median	14.5	19.0	13.2	23.1	14.6	—	20.3	18.0	18.0
\$35,000 to \$49,999	90	328	57	319	194	—	197	169	157
Less than 20 percent	65	182	35	130	106	—	64	78	63
20 to 24 percent	6	52	15	27	16	—	59	28	6
25 to 29 percent	12	60	7	61	33	—	33	8	33
30 to 34 percent	—	16	—	28	19	—	17	31	12
35 percent or more	7	18	—	53	20	—	24	24	43
Not computed	—	—	—	—	—	—	—	—	—
Median	15.7	17.1	14.2	25.2	18.4	—	22.9	21.2	26.4
\$50,000 or more	37	528	142	900	303	—	463	371	389
Less than 20 percent	20	406	88	495	186	—	211	260	199
20 to 24 percent	7	76	35	180	57	—	87	34	69
25 to 29 percent	—	46	13	87	19	—	94	35	84
30 to 34 percent	—	—	—	78	33	—	49	16	13
35 percent or more	3	—	6	60	8	—	22	26	24
Not computed	—	—	—	—	—	—	—	—	—
Median	18.5	14.7	15.5	18.9	16.4	—	21.2	10.0	19.7
Specified renter-occupied housing units	395	512	569	599	332	—	783	1 028	449
GROSS RENT									
Less than \$100	15	—	4	14	—	—	—	9	—
\$100 to \$199	51	18	43	106	—	—	—	61	4
\$200 to \$299	50	31	40	17	—	—	23	57	—
\$300 to \$399	29	40	54	16	30	—	15	40	15
\$400 to \$499	95	77	81	32	53	—	32	28	19
\$500 to \$599	89	154	118	157	106	—	122	161	31
\$600 to \$749	39	89	137	64	78	—	258	500	299
\$750 to \$999	27	41	73	117	47	—	201	76	51
\$1,000 or more	—	15	6	56	18	—	104	53	19
No cash rent	—	47	13	20	—	—	28	43	11
Median (dollars)	424	544	551	574	566	—	694	646	662
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$10,000	96	106	99	138	13	—	28	167	25
Less than 20 percent	8	—	—	13	—	—	—	9	—
20 to 24 percent	40	—	—	65	—	—	—	9	—
25 to 29 percent	—	—	31	13	—	—	—	40	—
30 to 34 percent	12	—	7	—	—	—	—	18	—
35 percent or more	17	83	42	47	5	—	—	84	21
Not computed	19	23	19	—	8	—	28	7	4
Median	23.8	50.0+	42.2	24.3	50.0+	—	—	43.3	50.0+
\$10,000 to \$19,999	120	92	84	42	20	—	45	129	75
Less than 20 percent	—	9	4	17	—	—	—	—	4
20 to 24 percent	—	—	—	10	—	—	—	7	—
25 to 29 percent	34	9	28	—	—	—	—	13	7
30 to 34 percent	16	8	7	—	—	—	—	21	8
35 percent or more	70	52	45	8	20	—	11	72	56
Not computed	—	14	—	7	—	—	—	16	—
Median	39.5	47.0	38.8	20.2	50.0+	—	46.4	43.8	50.0+
\$20,000 to \$34,999	89	185	127	142	151	—	319	290	173
Less than 20 percent	44	57	39	12	16	—	44	25	7
20 to 24 percent	11	73	29	33	44	—	48	44	14
25 to 29 percent	25	20	19	29	8	—	96	74	66
30 to 34 percent	5	19	19	9	8	—	25	71	40
35 percent or more	4	16	21	51	24	—	106	76	39
Not computed	—	—	—	—	—	—	—	—	—
Median	20.2	22.4	24.2	28.8	26.3	—	28.5	30.1	29.7
\$35,000 or more	90	129	259	277	148	—	391	442	176
Less than 20 percent	78	94	202	156	111	—	265	273	92
20 to 24 percent	7	18	51	67	29	—	68	95	55
25 to 29 percent	5	—	—	22	8	—	45	42	23
30 to 34 percent	—	7	6	27	—	—	—	7	6
35 percent or more	—	—	—	—	—	—	13	5	—
Not computed	—	10	—	5	—	—	—	20	—
Median	12.8	16.4	16.3	18.5	17.6	—	17.7	18.1	19.6

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Troct 7394	Troct 7395	Troct 7401	Troct 7402	Troct 7421	Troct 7422 (pt.)	Troct 7423	Troct 7424
Specified owner-occupied housing units	1 501	1 463	2 393	484	22	641	664	1 373
SELECTED MONTHLY OWNER COSTS								
With a mortgage	1 142	1 072	2 034	377	17	425	429	1 192
Less than \$300	8	—	29	—	—	—	—	—
\$300 to \$399	13	15	78	—	—	28	14	6
\$400 to \$499	114	37	46	18	—	36	47	85
\$500 to \$599	58	80	114	17	—	19	27	64
\$600 to \$799	147	127	300	45	—	52	43	122
\$800 to \$999	194	106	243	36	—	67	29	149
\$1,000 to \$1,499	387	339	522	187	17	106	134	328
\$1,500 to \$1,999	140	202	520	70	—	91	123	276
\$2,000 or more	81	166	182	4	—	26	12	162
Median (dollars)	1 042	1 261	1 166	1 218	1 125	1 054	1 252	1 304
Not mortgaged	359	391	359	107	5	216	235	181
Less than \$100	—	24	4	—	—	—	—	—
\$100 to \$199	14	11	17	—	—	20	—	—
\$200 to \$299	184	88	114	25	—	77	94	44
\$300 to \$399	66	130	167	45	5	49	97	66
\$400 to \$499	78	79	39	19	—	35	35	54
\$500 or more	17	59	18	11	—	35	9	17
Median (dollars)	293	346	321	341	325	319	320	367
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$20,000	162	150	189	48	5	52	105	72
Less than 20 percent	37	30	29	—	—	13	7	—
20 to 24 percent	—	37	33	7	—	9	4	—
25 to 29 percent	16	12	—	12	—	—	15	12
30 to 34 percent	—	11	18	—	—	5	12	9
35 percent or more	73	60	90	29	—	25	62	51
Not computed	36	—	19	—	5	—	5	—
Median	45.0	28.3	42.8	40.0	—	34.0	50.0	45.0
\$20,000 to \$34,999	219	141	247	72	—	72	113	215
Less than 20 percent	84	65	118	24	—	37	63	49
20 to 24 percent	25	33	15	6	—	11	18	5
25 to 29 percent	19	17	23	—	—	—	9	66
30 to 34 percent	8	16	23	—	—	4	11	16
35 percent or more	83	10	68	42	—	20	12	79
Not computed	—	—	—	—	—	—	—	—
Median	25.1	20.8	21.8	39.3	—	19.3	18.9	29.1
\$35,000 to \$49,999	255	187	313	62	5	135	105	223
Less than 20 percent	82	78	135	26	5	90	70	80
20 to 24 percent	36	28	13	14	—	26	5	37
25 to 29 percent	48	26	44	—	—	—	—	—
30 to 34 percent	20	19	28	10	—	5	6	16
35 percent or more	69	36	93	12	—	14	24	90
Not computed	—	—	—	—	—	—	—	—
Median	26.0	22.8	26.0	21.8	12.5	12.9	13.7	24.3
\$50,000 or more	865	985	1 644	302	12	382	341	863
Less than 20 percent	548	557	901	170	7	262	149	458
20 to 24 percent	166	181	310	72	5	36	83	147
25 to 29 percent	68	103	204	28	—	39	68	139
30 to 34 percent	44	93	130	29	—	31	8	70
35 percent or more	39	51	99	3	—	14	33	49
Not computed	—	—	—	—	—	—	—	—
Median	16.7	18.2	18.8	18.0	14.3	15.1	21.3	19.2
Specified renter-occupied housing units	299	154	327	418	14	700	815	541
GROSS RENT								
Less than \$100	8	—	—	8	—	—	9	—
\$100 to \$199	74	—	—	74	—	19	77	—
\$200 to \$299	24	—	8	25	—	13	—	—
\$300 to \$399	9	—	24	20	5	22	57	—
\$400 to \$499	14	27	9	31	—	7	52	12
\$500 to \$599	62	46	25	30	—	35	104	—
\$600 to \$749	38	15	78	85	5	109	92	34
\$750 to \$999	13	25	65	78	4	331	234	228
\$1,000 or more	40	25	110	54	—	159	126	216
No cash rent	17	16	8	13	—	5	44	51
Median (dollars)	512	596	810	659	720	858	604	749
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$10,000	155	2	15	97	—	65	142	40
Less than 20 percent	17	—	—	14	—	6	—	—
20 to 24 percent	24	—	—	60	—	9	47	—
25 to 29 percent	8	—	—	8	—	—	10	—
30 to 34 percent	8	—	—	—	—	—	19	—
35 percent or more	88	—	15	8	—	50	54	27
Not computed	10	2	—	7	—	—	12	13
Median	45.6	—	49.4	22.6	—	49.5	32.1	50.0+
\$10,000 to \$19,999	55	43	42	51	5	114	127	37
Less than 20 percent	—	—	8	10	—	—	—	—
20 to 24 percent	—	—	4	—	—	—	16	—
25 to 29 percent	9	18	—	15	—	—	14	—
30 to 34 percent	—	—	—	8	—	—	22	—
35 percent or more	37	19	30	18	5	114	64	37
Not computed	9	6	—	—	—	—	11	—
Median	37.6	35.3	45.3	30.3	45.0	50.0+	39.3	50.0+
\$20,000 to \$34,999	21	32	75	102	5	144	217	218
Less than 20 percent	—	—	—	9	5	7	14	12
20 to 24 percent	—	—	—	9	—	17	35	—
25 to 29 percent	—	5	34	33	—	17	88	55
30 to 34 percent	8	7	18	27	—	20	29	86
35 percent or more	9	17	15	18	—	78	51	65
Not computed	4	3	8	6	—	5	—	—
Median	40.6	36.3	29.9	29.5	17.5	36.1	28.4	32.4
\$35,000 or more	68	77	195	168	4	377	329	246
Less than 20 percent	44	35	159	115	—	198	234	131
20 to 24 percent	9	22	11	33	4	82	75	57
25 to 29 percent	7	15	9	20	—	51	15	58
30 to 34 percent	—	—	16	—	—	16	—	—
35 percent or more	4	—	—	—	—	30	—	—
Not computed	4	5	—	—	—	—	5	—
Median	18.0	20.2	16.3	17.7	22.5	19.6	17.0	19.6

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Tract 7491	Tract 7492	Tract 7501	Tract 7502	Tract 7503	Tract 7511	Tract 7521	Tract 7531
Specified owner-occupied housing units.....	1 087	879	532	1 083	435	1 610	1 156	1 182
SELECTED MONTHLY OWNER COSTS								
With a mortgage.....	804	482	370	772	293	1 167	881	954
Less than \$300.....	9	20	—	7	5	7	9	8
\$300 to \$399.....	16	9	8	50	40	54	29	82
\$400 to \$499.....	29	52	25	86	9	118	71	87
\$500 to \$599.....	75	44	49	70	32	120	91	44
\$600 to \$799.....	168	69	78	139	72	163	132	148
\$800 to \$999.....	130	73	103	135	34	114	160	176
\$1,000 to \$1,499.....	288	150	95	214	85	322	334	364
\$1,500 to \$1,999.....	68	49	12	50	12	203	43	34
\$2,000 or more.....	21	16	—	21	4	66	12	11
Median (dollars).....	947	903	884	854	777	1 010	948	901
Not mortgaged.....	283	397	162	311	142	443	275	228
Less than \$100.....	—	—	—	—	—	—	7	—
\$100 to \$199.....	20	43	—	33	35	28	70	42
\$200 to \$299.....	201	222	105	196	79	254	123	107
\$300 to \$399.....	33	87	50	71	28	119	70	56
\$400 to \$499.....	26	15	7	5	—	36	—	9
\$500 or more.....	3	15	—	6	—	6	5	14
Median (dollars).....	256	259	276	270	238	280	257	271
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$20,000.....	151	164	83	160	88	160	170	180
Less than 20 percent.....	42	32	25	37	42	25	27	13
20 to 24 percent.....	11	10	15	22	12	28	12	29
25 to 29 percent.....	12	9	12	6	29	22	11	21
30 to 34 percent.....	7	8	14	6	—	10	19	34
35 percent or more.....	66	105	17	77	5	75	91	76
Not computed.....	13	—	—	12	—	—	10	7
Median.....	32.9	50.0+	25.6	35.8	20.8	32.5	36.8	33.5
\$20,000 to \$34,999.....	181	174	83	174	79	252	272	248
Less than 20 percent.....	72	101	55	83	37	139	100	58
20 to 24 percent.....	14	35	—	43	12	6	39	31
25 to 29 percent.....	2	15	7	12	19	23	40	39
30 to 34 percent.....	20	—	6	18	11	9	—	29
35 percent or more.....	73	23	15	18	—	75	93	91
Not computed.....	—	—	—	—	—	—	—	—
Median.....	30.6	17.7	16.0	20.5	21.0	19.0	24.6	29.5
\$35,000 to \$49,999.....	271	162	84	252	131	451	240	327
Less than 20 percent.....	130	102	43	117	57	268	82	127
20 to 24 percent.....	65	9	12	27	19	32	44	63
25 to 29 percent.....	16	37	16	48	21	44	32	47
30 to 34 percent.....	15	6	—	30	17	53	40	33
35 percent or more.....	45	8	13	30	17	54	42	57
Not computed.....	—	—	—	—	—	—	—	—
Median.....	20.4	14.3	19.8	21.7	22.2	17.6	24.3	22.9
\$50,000 or more.....	484	379	282	497	137	747	474	427
Less than 20 percent.....	287	232	191	342	90	401	313	250
20 to 24 percent.....	90	62	55	76	13	117	91	81
25 to 29 percent.....	33	50	20	26	25	138	29	58
30 to 34 percent.....	56	16	16	45	5	53	41	29
35 percent or more.....	18	9	—	8	4	38	—	9
Not computed.....	—	10	—	—	—	—	—	—
Median.....	17.7	13.9	16.4	16.0	13.6	18.1	16.7	17.9
Specified renter-occupied housing units.....	224	841	1 094	438	428	311	426	675
GROSS RENT								
Less than \$100.....	—	21	9	—	8	—	—	—
\$100 to \$199.....	3	127	89	—	51	21	39	70
\$200 to \$299.....	7	65	67	35	42	7	61	54
\$300 to \$399.....	19	52	96	49	48	27	4	42
\$400 to \$499.....	12	125	157	59	136	62	64	79
\$500 to \$599.....	18	138	215	61	41	50	76	143
\$600 to \$749.....	63	192	329	133	56	38	95	160
\$750 to \$999.....	46	86	97	70	27	59	56	38
\$1,000 or more.....	36	6	23	19	11	—	5	61
No cash rent.....	20	29	12	12	8	47	26	28
Median (dollars).....	718	511	549	610	461	531	550	558
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$10,000.....	28	275	242	54	134	67	91	125
Less than 20 percent.....	—	44	—	—	—	—	—	11
20 to 24 percent.....	—	49	47	—	28	4	—	—
25 to 29 percent.....	—	24	40	—	15	—	6	33
30 to 34 percent.....	—	10	—	—	11	4	13	12
35 percent or more.....	18	120	137	54	66	11	52	69
Not computed.....	10	28	18	—	14	48	20	—
Median.....	50.0+	33.2	50.0+	50.0+	47.5	43.8	50.0+	38.6
\$10,000 to \$19,999.....	29	134	274	101	111	30	68	142
Less than 20 percent.....	—	31	4	—	8	3	—	—
20 to 24 percent.....	—	17	29	13	10	—	12	—
25 to 29 percent.....	—	17	29	25	14	—	8	42
30 to 34 percent.....	—	18	59	7	—	—	9	15
35 percent or more.....	29	43	153	56	79	16	39	66
Not computed.....	—	8	—	—	—	11	—	19
Median.....	50.0+	29.4	36.9	38.9	38.3	38.6	36.9	36.3
\$20,000 to \$34,999.....	74	190	274	79	86	66	96	168
Less than 20 percent.....	10	63	38	29	26	41	22	31
20 to 24 percent.....	—	47	58	6	14	17	26	40
25 to 29 percent.....	12	55	86	7	23	—	12	57
30 to 34 percent.....	—	—	31	26	—	—	27	31
35 percent or more.....	37	25	61	11	23	8	—	—
Not computed.....	15	—	—	—	—	—	9	9
Median.....	36.8	23.4	27.4	28.2	25.7	17.6	24.1	25.7
\$35,000 or more.....	93	242	304	204	97	148	171	240
Less than 20 percent.....	32	145	190	121	71	126	85	177
20 to 24 percent.....	36	56	107	59	20	16	64	33
25 to 29 percent.....	11	17	7	4	—	6	5	20
30 to 34 percent.....	3	18	—	4	6	—	8	5
35 percent or more.....	6	—	—	4	—	—	—	5
Not computed.....	5	6	—	12	—	—	9	—
Median.....	21.7	18.6	18.2	18.4	14.7	13.6	19.5	17.8

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Worcester County—Con.							
	Troct 7532	Troct 7541 (pt.)	Troct 7542 (pt.)	Troct 7551 (pt.)	Troct 7552 (pt.)	Troct 7561	Troct 7591	Troct 7601
Specified owner-occupied housing units	1 463	1 140	47	472	1 445	2 045	471	493
SELECTED MONTHLY OWNER COSTS								
With a mortgage	1 027	771	47	219	998	1 745	261	344
Less than \$300.....	33	—	—	5	16	17	18	15
\$300 to \$399.....	137	14	—	26	91	119	17	14
\$400 to \$499.....	114	85	—	16	122	122	25	47
\$500 to \$599.....	162	108	—	5	60	86	32	35
\$600 to \$799.....	220	89	—	52	191	346	61	78
\$800 to \$999.....	111	101	—	40	183	384	33	61
\$1,000 to \$1,499.....	226	326	26	69	278	525	64	67
\$1,500 to \$1,999.....	24	16	21	6	57	129	9	27
\$2,000 or more.....	—	—	—	—	—	17	2	—
Median (dollars).....	642	979	1 396	869	824	892	720	728
Not mortgaged	436	369	—	253	447	300	210	149
Less than \$100.....	12	14	—	—	—	—	6	—
\$100 to \$199.....	37	109	—	73	90	71	75	39
\$200 to \$299.....	272	173	—	159	311	190	106	47
\$300 to \$399.....	67	56	—	12	46	31	20	59
\$400 to \$499.....	34	17	—	4	—	—	3	4
\$500 or more.....	14	—	—	5	—	8	—	—
Median (dollars).....	268	225	—	226	233	238	215	241
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$20,000.....	297	208	—	137	212	314	91	106
Less than 20 percent.....	83	66	—	42	50	34	33	33
20 to 24 percent.....	16	50	—	22	18	19	10	16
25 to 29 percent.....	34	—	—	18	24	26	—	—
30 to 34 percent.....	68	—	—	—	20	36	12	6
35 percent or more.....	96	78	—	55	92	154	34	51
Not computed.....	—	14	—	—	8	45	2	—
Median.....	31.1	23.1	—	26.3	32.5	38.0	30.6	33.3
\$20,000 to \$34,999.....	344	154	7	119	258	294	107	144
Less than 20 percent.....	97	76	—	83	163	113	81	40
20 to 24 percent.....	91	24	—	6	16	17	2	19
25 to 29 percent.....	64	20	—	4	10	34	3	33
30 to 34 percent.....	57	6	—	6	14	40	9	17
35 percent or more.....	35	28	7	20	55	90	12	35
Not computed.....	—	—	—	—	—	—	—	—
Median.....	24.1	20.2	45.0	13.6	15.1	27.5	12.7	27.0
\$35,000 to \$49,999.....	345	301	13	78	372	484	90	111
Less than 20 percent.....	168	126	—	33	201	138	47	56
20 to 24 percent.....	66	8	—	16	16	104	13	16
25 to 29 percent.....	45	66	—	10	48	93	16	16
30 to 34 percent.....	31	42	—	11	33	59	8	10
35 percent or more.....	35	59	13	8	74	90	6	13
Not computed.....	—	—	—	—	—	—	—	—
Median.....	20.3	26.3	50.0+	21.9	18.4	25.0	19.2	19.9
\$50,000 or more.....	477	477	27	138	603	953	183	132
Less than 20 percent.....	361	365	6	118	450	513	152	88
20 to 24 percent.....	64	53	6	14	81	231	17	18
25 to 29 percent.....	38	50	15	—	43	123	6	15
30 to 34 percent.....	14	9	—	6	—	44	3	6
35 percent or more.....	—	—	—	—	29	42	5	5
Not computed.....	—	—	—	—	—	—	—	—
Median.....	10.4	13.4	25.5	10.1	14.3	18.8	11.9	16.3
Specified renter-occupied housing units	523	203	14	626	412	676	126	188
GROSS RENT								
Less than \$100.....	20	—	—	—	13	—	—	—
\$100 to \$199.....	124	—	—	27	74	34	5	—
\$200 to \$299.....	33	12	—	52	66	67	9	16
\$300 to \$399.....	24	6	—	116	15	69	9	39
\$400 to \$499.....	82	32	—	147	124	108	26	65
\$500 to \$599.....	84	24	—	163	43	209	23	12
\$600 to \$749.....	124	61	—	71	33	64	20	32
\$750 to \$999.....	6	30	14	20	—	56	17	12
\$1,000 or more.....	18	16	—	—	—	17	5	5
No cash rent.....	8	22	—	30	44	52	12	7
Median (dollars).....	447	624	875	473	420	521	536	458
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$10,000.....	149	12	—	129	140	104	31	19
Less than 20 percent.....	21	—	—	11	—	11	5	—
20 to 24 percent.....	31	—	—	—	63	12	—	—
25 to 29 percent.....	44	—	—	—	—	—	—	—
30 to 34 percent.....	—	6	—	—	—	—	—	—
35 percent or more.....	33	—	—	118	66	66	17	19
Not computed.....	20	6	—	—	11	15	9	—
Median.....	26.4	32.5	—	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999.....	114	35	—	119	97	161	12	74
Less than 20 percent.....	28	—	—	16	11	—	7	—
20 to 24 percent.....	24	—	—	19	33	39	—	12
25 to 29 percent.....	15	—	—	10	19	26	2	20
30 to 34 percent.....	8	6	—	21	—	33	—	—
35 percent or more.....	39	22	—	38	14	49	10	28
Not computed.....	—	7	—	15	20	14	—	7
Median.....	26.7	37.5	—	31.7	24.2	31.3	40.0	28.6
\$20,000 to \$34,999.....	159	73	—	227	90	209	30	41
Less than 20 percent.....	25	11	—	125	63	19	12	17
20 to 24 percent.....	66	4	—	52	15	58	7	8
25 to 29 percent.....	24	22	—	8	12	50	—	—
30 to 34 percent.....	20	7	—	42	—	19	—	7
35 percent or more.....	16	27	—	—	—	55	6	9
Not computed.....	8	2	—	—	—	8	5	—
Median.....	23.8	29.7	—	19.5	18.3	27.3	20.4	22.2
\$35,000 or more.....	101	83	14	151	85	202	53	54
Less than 20 percent.....	70	48	7	126	72	171	40	46
20 to 24 percent.....	21	23	7	10	—	9	4	3
25 to 29 percent.....	10	5	—	—	—	7	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—
Not computed.....	—	7	—	15	13	15	—	5
Median.....	15.8	17.4	17.5	12.8	16.2	14.7	17.2	17.9

Table 34. **Selected Structural Characteristics of Housing Units With a White Householder: 1990**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County						
		Total	Worcester city	Tract 7310	Tract 7311.01	Tract 7312.01	Tract 7313	Tract 7314	Tract 7315	Tract 7316
Occupied housing units	153 494	153 494	57 839	2 518	1 330	2 551	812	1 086	1 373	2 156
YEAR STRUCTURE BUILT										
1989 to March 1990	2 652	2 652	775	58	7	31	—	13	—	—
1985 to 1988	13 408	13 408	3 947	379	78	11	17	12	34	26
1980 to 1984	8 519	8 519	2 571	236	72	129	21	21	143	—
1970 to 1979	22 257	22 257	6 170	493	94	396	23	41	396	271
1960 to 1969	17 687	17 687	4 613	136	37	93	33	260	104	173
1950 to 1959	20 831	20 831	5 874	262	100	110	9	89	65	43
1940 to 1949	12 713	12 713	5 252	170	236	112	42	14	—	124
1939 or earlier	55 427	55 427	28 637	784	706	1 669	667	636	631	1 519
BEDROOMS										
No bedroom	1 562	1 562	1 087	52	7	188	17	92	73	141
1 bedroom	19 510	19 510	9 237	453	64	635	181	270	509	834
2 bedrooms	44 557	44 557	19 535	960	543	607	324	370	328	631
3 bedrooms	62 654	62 654	21 704	777	566	922	206	270	396	390
4 bedrooms	20 872	20 872	4 951	212	137	173	61	63	67	83
5 or more bedrooms	4 339	4 339	1 325	64	13	26	23	21	—	77
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	153 037	153 037	57 617	2 518	1 318	2 544	807	1 071	1 358	2 156
Source of water, public system or private company	131 199	131 199	57 696	2 509	1 330	2 540	812	1 086	1 359	2 156
Sewage disposal, public sewer	104 062	104 062	56 231	2 480	1 319	2 551	805	1 064	1 339	2 136
Locking complete plumbing facilities	306	306	120	—	—	—	12	8	5	—
Owner-occupied housing units	121	121	28	—	—	—	—	—	—	—
Renter-occupied housing units	185	185	92	—	—	—	12	8	5	—
HOUSE HEATING FUEL										
Utility gas	49 631	49 631	31 322	1 192	865	1 565	629	649	630	1 043
Bottled, tank, or LP gas	3 626	3 626	1 061	35	19	106	10	34	67	40
Electricity	25 007	25 007	8 662	515	113	295	74	138	428	243
Fuel oil, kerosene, etc.	70 161	70 161	16 228	734	317	577	93	244	238	809
All other fuels	4 881	4 881	463	42	16	8	6	15	10	21
No fuel used	188	188	103	—	—	—	—	6	—	—
VEHICLES AVAILABLE										
None	16 569	16 569	10 499	365	190	924	290	581	634	528
1	54 928	54 928	24 713	1 082	607	1 063	324	379	517	1 086
2	59 686	59 686	17 606	841	428	326	159	87	162	448
3 or more	22 311	22 311	5 021	230	105	238	39	39	60	94
Vehicles per household	1.6	1.6	1.3	1.4	1.4	1.0	.9	.6	.8	1.1
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	95 481	95 481	26 967	1 364	711	411	130	146	187	301
1989 to March 1990	5 991	5 991	1 462	69	18	21	4	10	—	23
1985 to 1988	20 648	20 648	5 318	411	160	36	30	11	20	36
1980 to 1984	13 025	13 025	3 125	172	100	101	15	15	24	9
1970 to 1979	21 259	21 259	4 926	167	91	90	14	30	62	58
1969 or earlier	34 558	34 558	12 136	545	342	163	67	80	81	175
Renter-occupied housing units	58 013	58 013	30 872	1 154	619	2 140	682	940	1 186	1 855
1989 to March 1990	17 662	17 662	8 898	414	179	518	283	266	268	672
1985 to 1988	20 816	20 816	10 808	326	223	651	200	291	407	665
1980 to 1984	8 884	8 884	4 873	104	75	527	72	203	259	210
1970 to 1979	6 413	6 413	3 817	244	67	293	74	100	190	207
1969 or earlier	4 238	4 238	2 476	66	75	151	53	80	62	101
SELECTED CHARACTERISTICS										
No telephone in unit	2 810	2 810	1 738	103	37	78	110	127	62	71
Householder 65 years and over	39 792	39 792	17 701	764	451	828	128	333	527	547
Owner-occupied housing units	25 093	25 093	9 427	403	300	98	39	78	100	163
Locking complete plumbing facilities	96	96	18	—	—	—	—	—	—	—
No telephone in unit	501	501	366	7	8	39	26	29	14	32
No vehicle available	10 151	10 151	5 975	246	124	599	101	236	352	266
Complete plumbing facilities	153 188	153 188	57 719	2 518	1 330	2 551	800	1 078	1 368	2 156
1.00 or less persons per room	151 170	151 170	56 639	2 466	1 314	2 498	741	995	1 326	2 115
1.01 or more persons per room	2 018	2 018	1 080	52	16	53	59	83	42	41
Lacking complete plumbing facilities	306	306	120	—	—	—	12	8	5	—
1.00 or less persons per room	286	286	100	—	—	—	5	8	5	—
1.01 or more persons per room	20	20	20	—	—	—	7	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	50 756	50 756	46 877	44 800	47 816	44 193	36 003	30 124	40 631	39 873
Renter-occupied housing units (dollars)	27 582	27 582	26 029	23 739	25 422	21 200	22 439	15 908	17 300	27 087
Household income in 1989 below poverty level	12 742	12 742	7 241	266	157	591	235	460	294	335
Owner-occupied housing units	3 986	3 986	1 563	95	30	9	—	27	—	29
Renter-occupied housing units	8 756	8 756	5 678	171	127	582	235	433	294	306

Table 34. **Selected Structural Characteristics of Housing Units With a White Householder: 1990—Con.**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.							Remainder of Worcester County	
	Tract 7317	Tract 7318	Tract 7319	Tract 7320.01	Tract 7324	Tract 7329.01	Tract 7330	Tract 7161	Tract 7401
Occupied housing units	720	1 995	1 671	564	2 073	2 380	1 115	2 477	2 888
YEAR STRUCTURE BUILT									
1989 to March 1990	42	10	19	5	11	20	—	57	10
1985 to 1988	—	72	77	16	148	168	—	391	346
1980 to 1984	—	251	228	—	19	117	23	75	363
1970 to 1979	21	296	182	160	81	501	31	295	596
1960 to 1969	45	104	44	46	102	198	45	362	447
1950 to 1959	—	24	52	170	172	170	34	342	646
1940 to 1949	47	192	94	84	130	156	72	112	210
1939 or earlier	565	1 046	975	83	1 410	1 050	910	843	270
BEDROOMS									
No bedroom	185	24	—	8	9	24	6	58	—
1 bedroom	366	515	302	99	267	359	41	253	114
2 bedrooms	131	643	732	283	549	1 053	369	950	390
3 bedrooms	31	737	520	144	1 111	810	597	871	1 282
4 bedrooms	—	31	89	30	126	101	97	312	976
5 or more bedrooms	7	45	28	—	11	33	5	33	126
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities	720	1 976	1 671	564	2 065	2 380	1 109	2 453	2 881
Source of water, public system or private company	720	1 995	1 671	564	2 073	2 380	1 115	2 453	2 234
Sewage disposal, public sewer	720	1 995	1 662	551	2 052	2 295	1 100	2 396	490
Lacking complete plumbing facilities	—	10	—	5	14	—	—	—	—
Owner-occupied housing units	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	—	10	—	5	14	—	—	—	—
HOUSE HEATING FUEL									
Utility gas	243	1 283	1 170	210	1 691	1 356	980	476	725
Bottled, tank, or LP gas	18	39	36	5	46	116	27	212	97
Electricity	163	463	174	189	107	296	22	341	306
Fuel oil, kerosene, etc.	296	198	278	153	216	566	86	1 391	1 661
All other fuels	—	—	3	—	13	28	—	44	99
No fuel used	—	12	10	7	—	18	—	13	—
VEHICLES AVAILABLE									
None	361	718	435	197	629	240	263	120	62
1	284	815	825	242	929	1 121	550	1 052	550
2	50	411	304	112	407	729	232	975	1 489
3 or more	25	51	107	13	108	290	70	330	787
Vehicles per household .....	.7	.9	1.1	.9	1.0	1.5	1.1	1.7	2.1
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	56	475	438	28	560	1 173	355	1 615	2 539
1989 to March 1990	29	33	21	—	23	61	27	112	155
1985 to 1988	9	55	76	—	79	224	39	389	731
1980 to 1984	18	47	33	13	93	181	26	157	425
1970 to 1979	—	30	73	—	73	230	63	278	638
1969 or earlier	—	310	235	15	292	477	200	679	590
Renter-occupied housing units	664	1 520	1 233	536	1 513	1 207	760	862	349
1989 to March 1990	316	346	343	141	334	354	207	422	187
1985 to 1988	203	589	345	248	659	466	270	236	113
1980 to 1984	91	333	281	80	198	184	142	97	32
1970 to 1979	54	139	156	41	113	100	63	76	3
1969 or earlier	—	113	108	26	209	103	78	31	14
SELECTED CHARACTERISTICS									
No telephone in unit	145	111	66	85	145	64	67	57	—
Householder 65 years and over	139	841	436	55	572	579	223	556	288
Owner-occupied housing units	—	193	135	10	219	347	140	454	273
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—	—
No telephone in unit	24	9	—	12	12	15	6	9	—
No vehicle available	132	436	203	17	320	126	81	83	32
Complete plumbing facilities	720	1 985	1 671	559	2 059	2 380	1 115	2 477	2 888
1.00 or less persons per room	645	1 958	1 610	494	1 934	2 335	1 053	2 429	2 874
1.01 or more persons per room	75	27	61	65	125	45	62	48	14
Lacking complete plumbing facilities	—	10	—	5	14	—	—	—	—
1.00 or less persons per room	—	10	—	—	6	—	—	—	—
1.01 or more persons per room	—	—	—	5	8	—	—	—	—
Mean household income in 1989:									
Owner-occupied housing units (dollars)	38 083	29 991	38 597	36 877	34 763	40 544	31 561	47 453	70 513
Renter-occupied housing units (dollars)	20 639	20 898	23 063	22 115	27 056	25 404	26 107	37 670	52 591
Household income in 1989 below poverty level	109	413	328	232	322	249	209	141	109
Owner-occupied housing units	—	69	95	5	65	43	32	65	86
Renter-occupied housing units	109	344	233	227	257	206	177	76	23

Table 35. Financial Characteristics of Housing Units With a White Householder: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County						
		Total	Worcester city	Tract 7310	Tract 7311.01	Tract 7312.01	Tract 7313	Tract 7314	Tract 7315	Tract 7316
Specified owner-occupied housing units	74 491	74 491	19 289	1 172	554	77	27	9	33	89
SELECTED MONTHLY OWNER COSTS										
With a mortgage	50 192	50 192	11 593	813	292	19	3	9	17	34
Less than \$300	696	696	229	17	—	—	—	—	—	—
\$300 to \$399	2 681	2 681	867	65	55	13	—	—	—	—
\$400 to \$499	4 297	4 297	1 038	66	59	—	3	—	—	—
\$500 to \$599	4 157	4 157	1 029	75	22	—	—	—	—	—
\$600 to \$799	8 656	8 656	2 095	77	66	6	—	—	—	8
\$800 to \$999	8 197	8 197	2 000	191	23	—	—	6	17	—
\$1,000 to \$1,499	15 073	15 073	3 390	313	48	—	—	3	—	18
\$1,500 to \$1,999	4 473	4 473	629	—	19	—	—	—	—	8
\$2,000 or more	1 962	1 962	316	9	—	—	—	—	—	—
Median (dollars)	910	910	857	928	663	387	425	888	825	1 250
Not mortgaged	24 299	24 299	7 696	359	262	58	24	—	16	55
Less than \$100	120	120	33	—	—	—	—	—	—	—
\$100 to \$199	2 702	2 702	664	63	21	6	—	—	—	—
\$200 to \$299	13 025	13 025	4 046	192	128	—	—	—	—	—
\$300 to \$399	6 007	6 007	2 050	86	79	30	24	—	16	26
\$400 to \$499	1 583	1 583	557	9	29	22	—	—	—	11
\$500 or more	862	862	346	9	5	—	—	—	—	10
Median (dollars)	273	273	280	261	287	378	270	—	240	309
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	11 877	11 877	3 613	141	115	19	7	—	6	23
Less than 20 percent	2 428	2 428	645	21	5	—	7	—	—	—
20 to 24 percent	1 681	1 681	548	22	21	6	—	—	6	—
25 to 29 percent	1 211	1 211	352	—	21	—	—	—	—	12
30 to 34 percent	991	991	277	15	14	13	—	—	—	—
35 percent or more	5 083	5 083	1 647	69	41	—	—	—	—	11
Not computed	483	483	144	14	13	—	—	—	—	—
Median	31.9	31.9	33.4	40.7	31.4	31.3	17.5	—	22.5	29.8
\$20,000 to \$34,999	12 787	12 787	3 447	236	125	15	7	3	10	25
Less than 20 percent	6 770	6 770	2 115	136	83	15	7	—	10	16
20 to 24 percent	1 212	1 212	262	6	23	—	—	—	—	—
25 to 29 percent	1 164	1 164	210	—	3	—	—	—	—	—
30 to 34 percent	907	907	250	57	6	—	—	—	—	—
35 percent or more	2 734	2 734	610	37	10	—	—	3	—	9
Not computed	—	—	—	—	—	—	—	—	—	—
Median	19.1	19.1	17.1	17.9	14.6	15.8	12.5	45.0	10.0	13.9
\$35,000 to \$49,999	16 060	16 060	4 200	301	87	28	13	—	—	6
Less than 20 percent	7 994	7 994	2 348	172	59	28	13	—	—	6
20 to 24 percent	2 170	2 170	573	25	11	—	—	—	—	—
25 to 29 percent	2 055	2 055	430	44	4	—	—	—	—	—
30 to 34 percent	1 678	1 678	425	41	9	—	—	—	—	—
35 percent or more	2 163	2 163	424	19	4	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	20.1	20.1	17.9	17.7	13.2	13.2	10.0	—	—	10.0
\$50,000 or more	33 767	33 767	8 029	494	227	15	—	6	17	35
Less than 20 percent	22 384	22 384	5 736	259	206	15	—	6	17	18
20 to 24 percent	5 456	5 456	1 359	152	16	—	—	—	—	17
25 to 29 percent	3 220	3 220	593	74	5	—	—	—	—	—
30 to 34 percent	1 662	1 662	205	—	—	—	—	—	—	—
35 percent or more	1 035	1 035	136	9	—	—	—	—	—	—
Not computed	10	10	—	—	—	—	—	—	—	—
Median	15.5	15.5	13.8	19.3	10.0	10.0	—	17.5	17.5	19.7
Specified renter-occupied housing units	57 523	57 523	30 798	1 154	619	2 140	682	940	1 186	1 855
GROSS RENT										
Less than \$100	485	485	226	—	19	22	—	8	22	12
\$100 to \$199	5 461	5 461	3 035	119	51	454	41	200	322	101
\$200 to \$299	3 895	3 895	2 063	150	65	202	39	98	64	113
\$300 to \$399	5 197	5 197	2 893	150	38	141	68	128	112	123
\$400 to \$499	9 077	9 077	5 188	187	68	241	126	140	290	330
\$500 to \$599	11 544	11 544	6 482	234	186	379	167	116	142	569
\$600 to \$749	12 684	12 684	6 999	195	175	442	138	143	157	372
\$750 to \$999	5 635	5 635	2 801	124	—	201	88	93	65	169
\$1,000 or more	1 794	1 794	467	9	—	31	5	—	6	28
No cash rent	1 751	1 751	644	17	17	27	10	14	6	38
Median (dollars)	532	532	526	497	535	497	543	413	426	534
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	13 342	13 342	7 931	331	166	801	230	473	515	375
Less than 20 percent	518	518	187	9	19	—	—	8	11	12
20 to 24 percent	1 346	1 346	432	8	12	77	—	17	42	18
25 to 29 percent	1 912	1 912	1 420	86	14	217	—	89	180	42
30 to 34 percent	763	763	452	41	7	81	4	22	31	10
35 percent or more	7 483	7 483	4 673	164	94	369	208	325	233	252
Not computed	1 320	1 320	767	23	20	57	18	12	18	41
Median	50.0+	50.0+	50.0+	37.9	45.0	34.8	50.0+	50.0+	32.5	50.0+
\$10,000 to \$19,999	10 626	10 626	6 022	303	121	395	139	187	251	401
Less than 20 percent	888	888	532	10	20	59	19	24	10	40
20 to 24 percent	803	803	340	16	—	18	19	5	24	30
25 to 29 percent	1 305	1 305	732	113	15	63	—	11	49	48
30 to 34 percent	1 199	1 199	671	45	—	31	17	33	19	44
35 percent or more	6 007	6 007	3 590	119	79	206	84	100	149	214
Not computed	424	424	157	—	7	18	—	14	—	25
Median	38.5	38.5	39.5	31.4	40.3	36.7	42.5	39.0	40.3	37.0
\$20,000 to \$34,999	15 759	15 759	8 061	202	157	457	147	172	272	524
Less than 20 percent	3 753	3 753	2 009	42	48	115	39	58	81	64
20 to 24 percent	3 897	3 897	2 078	40	54	121	29	64	91	214
25 to 29 percent	3 594	3 594	1 822	77	28	103	36	33	52	93
30 to 34 percent	2 112	2 112	1 159	9	24	33	33	—	39	102
35 percent or more	2 055	2 055	916	34	—	85	10	17	9	51
Not computed	348	348	77	—	3	—	—	—	—	—
Median	25.1	25.1	24.8	26.2	22.7	24.7	25.8	22.2	23.0	24.6
\$35,000 or more	17 796	17 796	8 784	318	175	487	166	108	148	555
Less than 20 percent	13 020	13 020	6 791	218	161	354	133	93	108	432
20 to 24 percent	3 020	3 020	1 291	70	14	46	27	15	40	84
25 to 29 percent	976	976	416	20	—	34	6	—	—	26
30 to 34 percent	303	303	116	—	—	53	—	—	—	—
35 percent or more	80	80	13	—	—	—	—	—	—	—
Not computed	397	397	157	10	—	—	—	—	—	13
Median	16.5	16.5	16.1	17.6	15.7	17.1	15.7	13.5	17.7	15.0

Table 35. Financial Characteristics of Housing Units With a White Householder: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.							Remainder of Worcester County	
	Tract 7317	Tract 7318	Tract 7319	Tract 7320.01	Tract 7324	Tract 7329.01	Tract 7330	Tract 7161	Tract 7401
Specified owner-occupied housing units	7	131	129	28	149	702	137	1 206	2 276
SELECTED MONTHLY OWNER COSTS									
With a mortgage	7	89	100	19	51	438	53	717	1 926
Less than \$300	—	—	—	—	—	15	—	17	29
\$300 to \$399	—	21	8	6	8	53	10	29	78
\$400 to \$499	—	11	—	—	—	25	—	57	46
\$500 to \$599	—	19	38	—	—	41	—	34	106
\$600 to \$799	—	11	—	13	—	42	5	124	300
\$800 to \$999	—	7	29	—	27	150	11	110	243
\$1,000 to \$1,499	7	20	25	—	16	106	17	300	475
\$1,500 to \$1,999	—	—	—	—	—	6	10	38	467
\$2,000 or more	—	—	—	—	—	—	—	8	182
Median (dollars)	1 375	559	920	622	879	874	1 011	980	1 142
Not mortgaged	—	42	29	9	98	264	84	489	350
Less than \$100	—	—	—	—	—	—	—	—	4
\$100 to \$199	—	—	—	5	—	—	23	59	17
\$200 to \$299	—	35	19	4	63	212	37	273	105
\$300 to \$399	—	7	10	—	26	52	9	129	167
\$400 to \$499	—	—	—	—	9	—	5	19	39
\$500 or more	—	—	—	—	—	—	10	9	18
Median (dollars)	—	242	288	195	279	258	235	266	323
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$20,000	—	72	22	5	60	96	18	219	189
Less than 20 percent	—	—	—	—	—	15	—	71	29
20 to 24 percent	—	—	—	—	10	27	5	10	33
25 to 29 percent	—	—	—	—	—	7	—	28	—
30 to 34 percent	—	11	—	—	12	16	3	41	18
35 percent or more	—	61	12	5	38	31	10	37	90
Not computed	—	—	10	—	—	—	—	32	19
Median	—	50.0+	50.0+	50.0+	47.3	29.3	36.3	27.2	42.8
\$20,000 to \$34,999	—	—	8	5	21	161	37	186	247
Less than 20 percent	—	—	8	—	8	94	32	122	118
20 to 24 percent	—	—	—	—	—	5	—	12	15
25 to 29 percent	—	—	—	—	—	—	—	—	23
30 to 34 percent	—	—	—	—	13	15	—	17	23
35 percent or more	—	—	—	5	—	47	5	35	68
Not computed	—	—	—	—	—	—	—	—	—
Median	—	—	17.5	45.0	31.0	15.5	11.4	15.9	21.8
\$35,000 to \$49,999	—	22	70	12	15	146	50	297	300
Less than 20 percent	—	10	35	12	15	97	35	116	135
20 to 24 percent	—	—	—	—	—	13	5	21	13
25 to 29 percent	—	12	19	—	—	22	—	58	44
30 to 34 percent	—	—	—	—	—	14	10	69	28
35 percent or more	—	—	16	—	—	—	—	33	80
Not computed	—	—	—	—	—	—	—	—	—
Median	—	25.4	22.5	16.3	12.5	13.5	10.0	26.0	25.2
\$50,000 or more	7	37	29	6	53	299	32	504	1 540
Less than 20 percent	—	22	29	6	53	233	9	326	870
20 to 24 percent	—	15	—	—	—	45	12	59	276
25 to 29 percent	—	—	—	—	—	7	6	59	184
30 to 34 percent	7	—	—	—	—	14	—	48	124
35 percent or more	—	—	—	—	—	—	5	12	86
Not computed	—	—	—	—	—	—	—	—	—
Median	32.5	14.2	10.0	10.0	10.0	15.3	22.9	15.5	18.4
Specified renter-occupied housing units	664	1 520	1 233	531	1 513	1 207	760	848	327
GROSS RENT									
Less than \$100	9	18	—	26	—	10	—	—	—
\$100 to \$199	11	355	156	188	67	142	6	30	—
\$200 to \$299	49	218	104	92	112	48	55	58	8
\$300 to \$399	69	162	48	5	160	119	79	69	24
\$400 to \$499	204	213	213	33	253	151	198	120	9
\$500 to \$599	131	233	297	20	293	306	137	161	25
\$600 to \$749	130	199	289	162	438	292	236	230	78
\$750 to \$999	57	92	96	—	147	101	35	97	65
\$1,000 or more	—	—	—	5	—	—	—	62	110
No cash rent	4	30	30	—	43	38	14	21	8
Median (dollars)	496	391	523	250	547	555	533	589	810
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$10,000	176	597	374	151	340	308	163	81	15
Less than 20 percent	9	6	26	23	12	—	—	—	—
20 to 24 percent	—	—	—	58	—	58	—	—	—
25 to 29 percent	11	248	54	16	54	59	14	—	—
30 to 34 percent	13	64	31	3	—	21	—	8	—
35 percent or more	119	207	253	43	233	122	127	64	15
Not computed	24	66	10	8	41	48	22	9	—
Median	50.0+	30.4	50.0+	24.2	50.0+	33.1	50.0+	39.8	49.4
\$10,000 to \$19,999	229	312	303	119	250	223	143	132	42
Less than 20 percent	—	32	45	54	11	14	8	22	8
20 to 24 percent	21	31	—	34	24	—	15	9	4
25 to 29 percent	19	81	15	13	6	23	7	22	—
30 to 34 percent	20	20	37	—	16	17	28	9	—
35 percent or more	169	148	194	18	186	169	85	62	30
Not computed	—	—	12	—	7	—	—	8	—
Median	41.8	33.0	42.9	20.8	46.2	44.2	44.2	35.0	45.3
\$20,000 to \$34,999	158	298	289	167	497	347	264	223	75
Less than 20 percent	25	118	103	69	153	100	65	28	—
20 to 24 percent	34	80	84	21	74	26	78	79	—
25 to 29 percent	45	48	66	48	128	104	52	66	34
30 to 34 percent	34	25	19	23	57	87	31	31	18
35 percent or more	20	18	17	6	78	30	48	19	15
Not computed	—	9	—	—	7	—	4	—	8
Median	27.2	21.7	22.5	23.5	25.7	27.3	24.2	25.3	29.9
\$35,000 or more	101	313	267	94	426	329	190	412	195
Less than 20 percent	84	262	223	75	335	266	178	233	159
20 to 24 percent	—	38	36	19	35	63	12	98	11
25 to 29 percent	13	—	—	—	—	—	—	68	9
30 to 34 percent	—	—	—	—	—	—	—	—	16
35 percent or more	—	—	—	—	—	—	—	—	—
Not computed	4	13	8	—	13	—	—	13	—
Median	14.9	14.9	16.0	16.0	14.7	16.9	13.8	18.4	16.3

Table 36. Selected Structural Characteristics of Housing Units With a Black Householder: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County						
		Total	Worcester city	Tract 7313	Tract 7314	Tract 7315	Tract 7316	Tract 7318	Tract 7319	Tract 7320.01
Occupied housing units	2 891	2 891	2 410	153	277	178	197	214	193	118
YEAR STRUCTURE BUILT										
1989 to March 1990	21	21	21	—	5	—	—	—	—	—
1985 to 1988	284	284	206	—	9	8	—	7	53	—
1980 to 1984	155	155	148	5	9	25	—	—	19	—
1970 to 1979	552	552	375	—	13	68	23	71	16	10
1960 to 1969	264	264	214	—	57	—	—	39	—	7
1950 to 1959	253	253	219	—	3	—	—	—	42	47
1940 to 1949	199	199	187	13	24	—	10	17	—	19
1939 or earlier	1 163	1 163	1 040	135	157	77	164	80	63	35
BEDROOMS										
No bedroom	155	155	150	24	8	—	71	7	8	—
1 bedroom	509	509	413	13	26	44	81	24	10	—
2 bedrooms	1 084	1 084	928	58	126	33	33	71	117	52
3 bedrooms	914	914	778	54	109	85	12	89	42	45
4 bedrooms	215	215	127	—	8	6	—	23	16	21
5 or more bedrooms	14	14	14	4	—	10	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	2 854	2 854	2 381	141	269	178	197	214	184	118
Source of water, public system or private company	2 815	2 815	2 399	153	277	178	197	214	193	118
Sewage disposal, public sewer	2 718	2 718	2 369	143	268	169	197	214	193	118
Lacking complete plumbing facilities	40	40	32	24	8	—	—	—	—	—
Owner-occupied housing units	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	40	40	32	24	8	—	—	—	—	—
HOUSE HEATING FUEL										
Utility gas	1 406	1 406	1 236	102	205	59	60	126	104	10
Bottled, tank, or LP gas	177	177	126	10	10	30	—	29	—	—
Electricity	738	738	629	13	27	63	23	59	65	83
Fuel oil, kerosene, etc.	514	514	394	28	35	26	114	—	24	25
All other fuels	38	38	7	—	—	—	—	—	—	—
No fuel used	18	18	18	—	—	—	—	—	—	—
VEHICLES AVAILABLE										
None	1 055	1 055	1 044	84	151	87	109	122	91	104
1	1 000	1 000	824	59	69	59	88	66	40	5
2	679	679	447	10	49	26	—	19	48	9
3 or more	157	157	95	—	8	6	—	7	14	—
Vehicles per household	1.0	1.0	.8	.5	.7	.7	.4	.6	.9	.2
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	524	524	314	6	22	33	22	17	35	—
1989 to March 1990	28	28	24	—	—	—	—	—	—	—
1985 to 1988	224	224	124	—	—	17	10	7	—	—
1980 to 1984	40	40	20	—	—	—	—	—	—	—
1970 to 1979	113	113	65	6	—	6	—	—	14	—
1969 or earlier	119	119	81	—	22	10	12	10	21	—
Renter-occupied housing units	2 367	2 367	2 096	147	255	145	175	197	158	118
1989 to March 1990	971	971	841	64	109	39	63	41	100	44
1985 to 1988	818	818	722	46	71	50	45	74	32	28
1980 to 1984	311	311	288	37	23	39	23	30	21	31
1970 to 1979	236	236	214	—	52	17	44	27	5	15
1969 or earlier	31	31	31	—	—	—	—	25	—	—
SELECTED CHARACTERISTICS										
No telephone in unit	365	365	337	23	44	32	68	15	11	51
Householder 65 years and over	323	323	231	—	42	21	35	55	20	—
Owner-occupied housing units	82	82	35	—	—	—	12	7	10	—
Lacking complete plumbing facilities	8	8	8	—	8	—	—	—	—	—
No telephone in unit	—	—	—	—	—	—	—	—	—	—
No vehicle available	105	105	105	—	29	21	23	14	10	—
Complete plumbing facilities	2 851	2 851	2 378	129	269	178	197	214	193	118
1.00 or less persons per room	2 688	2 688	2 249	117	265	154	197	214	179	118
1.01 or more persons per room	163	163	129	12	4	24	—	—	14	—
Lacking complete plumbing facilities	40	40	32	24	8	—	—	—	—	—
1.00 or less persons per room	40	40	32	24	8	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	55 966	55 966	48 332	56 840	25 327	45 495	36 024	11 324	38 840	—
Renter-occupied housing units (dollars)	23 770	23 770	21 559	22 572	22 878	17 481	18 478	12 268	19 034	12 056
Household income in 1989 below poverty level	632	632	611	65	61	42	59	101	41	54
Owner-occupied housing units	16	16	7	—	—	—	—	7	—	—
Renter-occupied housing units	616	616	604	65	61	42	59	94	41	54

Table 37. Financial Characteristics of Housing Units With a Black Householder: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County						
		Total	Worcester city	Tract 7313	Tract 7314	Tract 7315	Tract 7316	Tract 7318	Tract 7319	Tract 7320.01
Specified owner-occupied housing units	359	359	184	-	8	16	12	7	-	-
SELECTED MONTHLY OWNER COSTS										
With a mortgage	301	301	160	-	8	10	-	7	-	-
Less than \$300	-	-	-	-	-	-	-	-	-	-
\$300 to \$399	8	8	8	-	8	-	-	-	-	-
\$400 to \$499	11	11	7	-	-	-	-	-	-	-
\$500 to \$599	35	35	27	-	-	-	-	7	-	-
\$600 to \$799	15	15	6	-	-	-	-	-	-	-
\$800 to \$999	37	37	11	-	-	-	-	-	-	-
\$1,000 to \$1,499	134	134	68	-	-	10	-	-	-	-
\$1,500 to \$1,999	44	44	24	-	-	-	-	-	-	-
\$2,000 or more	17	17	9	-	-	-	-	-	-	-
Median (dollars)	1 148	1 148	1 122	-	325	1 125	-	525	-	-
Not mortgaged	58	58	24	-	-	6	12	-	-	-
Less than \$100	-	-	-	-	-	-	-	-	-	-
\$100 to \$199	9	9	-	-	-	-	-	-	-	-
\$200 to \$299	49	49	24	-	-	6	12	-	-	-
\$300 to \$399	-	-	-	-	-	-	-	-	-	-
\$400 to \$499	-	-	-	-	-	-	-	-	-	-
\$500 or more	-	-	-	-	-	-	-	-	-	-
Median (dollars)	259	259	267	-	-	275	275	-	-	-
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	24	24	7	-	-	-	-	7	-	-
Less than 20 percent	8	8	-	-	-	-	-	-	-	-
20 to 24 percent	-	-	-	-	-	-	-	-	-	-
25 to 29 percent	-	-	-	-	-	-	-	-	-	-
30 to 34 percent	-	-	-	-	-	-	-	-	-	-
35 percent or more	7	7	7	-	-	-	-	7	-	-
Not computed	9	9	-	-	-	-	-	-	-	-
Median	19.7	19.7	50.0+	-	-	-	-	50.0+	-	-
\$20,000 to \$34,999	56	56	51	-	8	-	12	-	-	-
Less than 20 percent	26	26	26	-	8	-	12	-	-	-
20 to 24 percent	-	-	-	-	-	-	-	-	-	-
25 to 29 percent	-	-	-	-	-	-	-	-	-	-
30 to 34 percent	-	-	-	-	-	-	-	-	-	-
35 percent or more	30	30	25	-	-	-	-	-	-	-
Not computed	-	-	-	-	-	-	-	-	-	-
Median	36.7	36.7	19.7	-	17.5	-	12.5	-	-	-
\$35,000 to \$49,999	53	53	30	-	-	10	-	-	-	-
Less than 20 percent	12	12	-	-	-	-	-	-	-	-
20 to 24 percent	-	-	-	-	-	-	-	-	-	-
25 to 29 percent	11	11	6	-	-	-	-	-	-	-
30 to 34 percent	10	10	10	-	-	10	-	-	-	-
35 percent or more	20	20	14	-	-	-	-	-	-	-
Not computed	-	-	-	-	-	-	-	-	-	-
Median	31.7	31.7	34.5	-	-	32.5	-	-	-	-
\$50,000 or more	226	226	96	-	-	6	-	-	-	-
Less than 20 percent	124	124	50	-	-	6	-	-	-	-
20 to 24 percent	52	52	27	-	-	-	-	-	-	-
25 to 29 percent	43	43	19	-	-	-	-	-	-	-
30 to 34 percent	7	7	-	-	-	-	-	-	-	-
35 percent or more	-	-	-	-	-	-	-	-	-	-
Not computed	-	-	-	-	-	-	-	-	-	-
Median	18.3	18.3	18.3	-	-	10.0-	-	-	-	-
Specified renter-occupied housing units	2 344	2 344	2 087	147	255	145	175	197	158	109
GROSS RENT										
Less than \$100	51	51	51	-	-	-	-	-	-	33
\$100 to \$199	249	249	238	25	25	20	-	60	15	47
\$200 to \$299	64	64	64	-	22	-	24	11	-	-
\$300 to \$399	286	286	281	12	8	36	68	24	8	29
\$400 to \$499	195	195	176	25	31	10	44	8	9	-
\$500 to \$599	503	503	436	31	50	45	27	45	22	-
\$600 to \$749	643	643	586	37	75	27	12	39	95	-
\$750 to \$999	298	298	217	17	40	-	-	10	9	-
\$1,000 or more	55	55	38	-	4	7	-	-	-	-
No cash rent	-	-	-	-	-	-	-	-	-	-
Median (dollars)	560	560	548	527	591	515	395	411	633	131
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	724	724	713	50	87	44	82	119	73	63
Less than 20 percent	46	46	46	-	-	-	17	-	-	17
20 to 24 percent	34	34	34	-	-	11	-	-	-	19
25 to 29 percent	43	43	43	-	-	9	-	7	5	11
30 to 34 percent	46	46	35	-	-	-	-	14	10	-
35 percent or more	480	480	480	50	87	24	59	64	47	9
Not computed	75	75	75	-	-	-	23	17	11	7
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	22.9
\$10,000 to \$19,999	508	508	455	32	55	59	51	51	27	32
Less than 20 percent	68	68	68	12	-	-	24	7	-	17
20 to 24 percent	14	14	14	-	-	-	-	6	-	8
25 to 29 percent	14	14	14	-	-	-	-	10	8	7
30 to 34 percent	85	85	66	-	-	17	-	21	19	-
35 percent or more	327	327	293	20	55	42	27	-	-	-
Not computed	-	-	-	-	-	-	-	-	-	-
Median	41.3	41.3	40.8	50.0+	48.6	50.0+	35.3	32.7	46.9	14.3
\$20,000 to \$34,999	537	537	484	16	46	25	21	11	31	5
Less than 20 percent	90	90	82	-	8	-	21	-	-	5
20 to 24 percent	73	73	52	8	-	-	-	-	-	-
25 to 29 percent	193	193	178	-	23	9	-	-	25	-
30 to 34 percent	82	82	82	-	11	9	-	-	6	-
35 percent or more	99	99	90	-	4	7	-	-	-	-
Not computed	-	-	-	-	-	-	-	-	-	-
Median	27.7	27.7	28.0	25.0	28.3	31.9	17.5	17.5	28.1	12.5
\$35,000 or more	575	575	435	49	67	17	21	16	27	9
Less than 20 percent	422	422	334	41	49	17	21	-	27	9
20 to 24 percent	106	106	76	8	14	-	-	-	-	-
25 to 29 percent	27	27	12	-	-	-	-	-	-	-
30 to 34 percent	7	7	-	-	-	-	-	-	-	-
35 percent or more	13	13	13	-	4	-	-	-	-	-
Not computed	-	-	-	-	-	-	-	-	-	-
Median	17.0	17.0	16.7	16.4	17.4	10.7	10.0-	10.0	16.3	12.5

Table 38. **Selected Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)	
		Total	Worcester city
Occupied housing units	253	253	151
YEAR STRUCTURE BUILT			
1989 to March 1990	5	5	—
1985 to 1988	34	34	27
1980 to 1984	14	14	8
1970 to 1979	20	20	14
1960 to 1969	15	15	15
1950 to 1959	21	21	13
1940 to 1949	23	23	7
1939 or earlier	121	121	67
BEDROOMS			
No bedroom	—	—	—
1 bedroom	54	54	39
2 bedrooms	111	111	68
3 bedrooms	80	80	44
4 bedrooms	8	8	—
5 or more bedrooms	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS			
Complete kitchen facilities	253	253	151
Source of water, public system or private company	232	232	151
Sewage disposal, public sewer	216	216	151
Lacking complete plumbing facilities	—	—	—
Owner-occupied housing units	—	—	—
Renter-occupied housing units	—	—	—
HOUSE HEATING FUEL			
Utility gas	125	125	107
Bottled, tank, or LP gas	—	—	—
Electricity	48	48	32
Fuel oil, kerosene, etc.	74	74	12
All other fuels	6	6	—
No fuel used	—	—	—
VEHICLES AVAILABLE			
None	78	78	78
1	102	102	50
2	61	61	23
3 or more	12	12	—
Vehicles per household	1.1	1.1	.6
YEAR HOUSEHOLDER MOVED INTO UNIT			
Owner-occupied housing units	33	33	—
1989 to March 1990	—	—	—
1985 to 1988	7	7	—
1980 to 1984	8	8	—
1970 to 1979	8	8	—
1969 or earlier	10	10	—
Renter-occupied housing units	220	220	151
1989 to March 1990	70	70	59
1985 to 1988	120	120	68
1980 to 1984	18	18	18
1970 to 1979	12	12	6
1969 or earlier	—	—	—
SELECTED CHARACTERISTICS			
No telephone in unit	27	27	27
Householder 65 years and over	25	25	25
Owner-occupied housing units	—	—	—
Lacking complete plumbing facilities	—	—	—
No telephone in unit	—	—	—
No vehicle available	25	25	25
Complete plumbing facilities	253	253	151
1.00 or less persons per room	218	218	116
1.01 or more persons per room	35	35	35
Lacking complete plumbing facilities	—	—	—
1.00 or less persons per room	—	—	—
1.01 or more persons per room	—	—	—
Mean household income in 1989:			
Owner-occupied housing units (dollars)	33 692	33 692	—
Renter-occupied housing units (dollars)	20 513	20 513	16 541
Household income in 1989 below poverty level	88	88	78
Owner-occupied housing units	4	4	—
Renter-occupied housing units	84	84	78

Table 39. **Financial Characteristics of Housing Units With American Indian, Eskimo, or Aleut Householder: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)	
		Total	Worcester city
Specified owner-occupied housing units	29	29	—
SELECTED MONTHLY OWNER COSTS			
With a mortgage	29	29	—
Less than \$300	—	—	—
\$300 to \$399	8	8	—
\$400 to \$499	—	—	—
\$500 to \$599	—	—	—
\$600 to \$799	—	—	—
\$800 to \$999	14	14	—
\$1,000 to \$1,499	7	7	—
\$1,500 to \$1,999	—	—	—
\$2,000 or more	—	—	—
Median (dollars)	953	953	—
Not mortgaged	—	—	—
Less than \$100	—	—	—
\$100 to \$199	—	—	—
\$200 to \$299	—	—	—
\$300 to \$399	—	—	—
\$400 to \$499	—	—	—
\$500 or more	—	—	—
Median (dollars)	—	—	—
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989			
Less than \$20,000	8	8	—
Less than 20 percent	—	—	—
20 to 24 percent	—	—	—
25 to 29 percent	—	—	—
30 to 34 percent	8	8	—
35 percent or more	—	—	—
Not computed	—	—	—
Median	32.5	32.5	—
\$20,000 to \$34,999	8	8	—
Less than 20 percent	—	—	—
20 to 24 percent	—	—	—
25 to 29 percent	—	—	—
30 to 34 percent	—	—	—
35 percent or more	8	8	—
Not computed	—	—	—
Median	45.0	45.0	—
\$35,000 to \$49,999	7	7	—
Less than 20 percent	—	—	—
20 to 24 percent	—	—	—
25 to 29 percent	—	—	—
30 to 34 percent	—	—	—
35 percent or more	7	7	—
Not computed	—	—	—
Median	37.5	37.5	—
\$50,000 or more	6	6	—
Less than 20 percent	6	6	—
20 to 24 percent	—	—	—
25 to 29 percent	—	—	—
30 to 34 percent	—	—	—
35 percent or more	—	—	—
Not computed	—	—	—
Median	12.5	12.5	—
Specified renter-occupied housing units	220	220	151
GROSS RENT			
Less than \$100	—	—	—
\$100 to \$199	60	60	54
\$200 to \$299	—	—	—
\$300 to \$399	6	6	—
\$400 to \$499	19	19	9
\$500 to \$599	41	41	17
\$600 to \$749	51	51	51
\$750 to \$999	27	27	10
\$1,000 or more	16	16	10
No cash rent	—	—	—
Median (dollars)	550	550	563
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989			
Less than \$10,000	73	73	73
Less than 20 percent	—	—	—
20 to 24 percent	19	19	19
25 to 29 percent	6	6	6
30 to 34 percent	—	—	—
35 percent or more	32	32	32
Not computed	16	16	16
Median	50.0+	50.0+	50.0+
\$10,000 to \$19,999	69	69	41
Less than 20 percent	13	13	7
20 to 24 percent	—	—	—
25 to 29 percent	—	—	—
30 to 34 percent	—	—	—
35 percent or more	56	56	34
Not computed	—	—	—
Median	50.0+	50.0+	50.0+
\$20,000 to \$34,999	36	36	18
Less than 20 percent	6	6	—
20 to 24 percent	—	—	—
25 to 29 percent	5	5	—
30 to 34 percent	21	21	14
35 percent or more	4	4	4
Not computed	—	—	—
Median	31.7	31.7	33.2
\$35,000 or more	42	42	19
Less than 20 percent	42	42	19
20 to 24 percent	—	—	—
25 to 29 percent	—	—	—
30 to 34 percent	—	—	—
35 percent or more	—	—	—
Not computed	—	—	—
Median	14.4	14.4	12.5

Table 40. **Selected Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County	
		Total	Worcester city	Tract 7316	Tract 7318
Occupied housing units -----	1 888	1 888	1 043	105	108
YEAR STRUCTURE BUILT					
1989 to March 1990 -----	54	54	13	-	-
1985 to 1988 -----	268	268	88	-	-
1980 to 1984 -----	105	105	44	-	7
1970 to 1979 -----	344	344	165	22	23
1960 to 1969 -----	298	298	136	11	28
1950 to 1959 -----	112	112	53	-	6
1940 to 1949 -----	139	139	107	-	18
1939 or earlier -----	568	568	437	72	26
BEDROOMS					
No bedroom -----	43	43	32	-	-
1 bedroom -----	352	352	239	10	17
2 bedrooms -----	608	608	344	30	42
3 bedrooms -----	559	559	288	38	40
4 bedrooms -----	267	267	94	16	-
5 or more bedrooms -----	59	59	46	11	9
SELECTED STRUCTURAL CHARACTERISTICS					
Complete kitchen facilities -----	1 872	1 872	1 027	89	108
Source of water, public system or private company -----	1 792	1 792	1 043	105	108
Sewage disposal, public sewer -----	1 555	1 555	1 028	105	108
Locking complete plumbing facilities -----	-	-	-	-	-
Owner-occupied housing units -----	-	-	-	-	-
Renter-occupied housing units -----	-	-	-	-	-
HOUSE HEATING FUEL					
Utility gas -----	921	921	572	77	76
Bottled, tank, or LP gas -----	80	80	75	28	7
Electricity -----	446	446	271	-	18
Fuel oil, kerosene, etc. -----	441	441	125	-	7
All other fuels -----	-	-	-	-	-
No fuel used -----	-	-	-	-	-
VEHICLES AVAILABLE					
None -----	178	178	148	38	23
1 -----	667	667	478	39	51
2 -----	747	747	270	28	13
3 or more -----	296	296	147	-	21
Vehicles per household -----	1.7	1.7	1.5	.9	1.4
YEAR HOUSEHOLDER MOVED INTO UNIT					
Owner-occupied housing units -----	758	758	247	12	11
1989 to March 1990 -----	138	138	22	-	-
1985 to 1988 -----	375	375	147	12	11
1980 to 1984 -----	134	134	59	-	-
1970 to 1979 -----	85	85	13	-	-
1969 or earlier -----	26	26	6	-	-
Renter-occupied housing units -----	1 130	1 130	796	93	97
1989 to March 1990 -----	683	683	475	93	39
1985 to 1988 -----	319	319	193	-	37
1980 to 1984 -----	63	63	63	-	21
1970 to 1979 -----	49	49	49	-	-
1969 or earlier -----	16	16	16	-	-
SELECTED CHARACTERISTICS					
No telephone in unit -----	44	44	44	-	-
Householder 65 years and over -----	79	79	56	-	7
Owner-occupied housing units -----	32	32	13	-	-
Locking complete plumbing facilities -----	-	-	-	-	-
No telephone in unit -----	19	19	19	-	7
No vehicle available -----	19	19	19	-	7
Complete plumbing facilities -----	1 888	1 888	1 043	105	108
1.00 or less persons per room -----	1 604	1 604	844	83	50
1.01 or more persons per room -----	284	284	199	22	58
Locking complete plumbing facilities -----	-	-	-	-	-
1.00 or less persons per room -----	-	-	-	-	-
1.01 or more persons per room -----	-	-	-	-	-
Mean household income in 1989:					
Owner-occupied housing units (dollars) -----	65 210	65 210	50 294	39 000	76 000
Renter-occupied housing units (dollars) -----	28 077	28 077	23 259	15 170	21 202
Household income in 1989 below poverty level -----	354	354	295	39	51
Owner-occupied housing units -----	19	19	13	-	-
Renter-occupied housing units -----	335	335	282	39	51

Table 41. **Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County	
		Total	Worcester city	Tract 7316	Tract 7318
Specified owner-occupied housing units	617	617	141	—	—
SELECTED MONTHLY OWNER COSTS					
With a mortgage	594	594	134	—	—
Less than \$300	—	—	—	—	—
\$300 to \$399	—	—	—	—	—
\$400 to \$499	5	5	—	—	—
\$500 to \$599	26	26	8	—	—
\$600 to \$799	31	31	31	—	—
\$800 to \$999	44	44	21	—	—
\$1,000 to \$1,499	244	244	57	—	—
\$1,500 to \$1,999	175	175	17	—	—
\$2,000 or more	69	69	—	—	—
Median (dollars)	1 380	1 380	1 050	—	—
Not mortgaged	23	23	7	—	—
Less than \$100	—	—	—	—	—
\$100 to \$199	—	—	—	—	—
\$200 to \$299	18	18	7	—	—
\$300 to \$399	5	5	—	—	—
\$400 to \$499	—	—	—	—	—
\$500 or more	—	—	—	—	—
Median (dollars)	254	254	275	—	—
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989					
Less than \$20,000	26	26	13	—	—
Less than 20 percent	—	—	—	—	—
20 to 24 percent	—	—	—	—	—
25 to 29 percent	5	5	—	—	—
30 to 34 percent	—	—	—	—	—
35 percent or more	8	8	—	—	—
Not computed	13	13	13	—	—
Median	50.0+	50.0+	—	—	—
\$20,000 to \$34,999	54	54	24	—	—
Less than 20 percent	—	—	—	—	—
20 to 24 percent	5	5	—	—	—
25 to 29 percent	6	6	—	—	—
30 to 34 percent	6	6	—	—	—
35 percent or more	37	37	24	—	—
Not computed	—	—	—	—	—
Median	50.0+	50.0+	50.0+	—	—
\$35,000 to \$49,999	104	104	59	—	—
Less than 20 percent	7	7	7	—	—
20 to 24 percent	10	10	10	—	—
25 to 29 percent	36	36	32	—	—
30 to 34 percent	10	10	—	—	—
35 percent or more	41	41	10	—	—
Not computed	—	—	—	—	—
Median	29.9	29.9	27.0	—	—
\$50,000 or more	433	433	45	—	—
Less than 20 percent	135	135	37	—	—
20 to 24 percent	86	86	—	—	—
25 to 29 percent	111	111	8	—	—
30 to 34 percent	46	46	—	—	—
35 percent or more	55	55	—	—	—
Not computed	—	—	—	—	—
Median	24.7	24.7	13.3	—	—
Specified renter-occupied housing units	1 124	1 124	796	93	97
GROSS RENT					
Less than \$100	7	7	7	—	7
\$100 to \$199	74	74	74	—	28
\$200 to \$299	55	55	55	—	9
\$300 to \$399	93	93	78	9	—
\$400 to \$499	112	112	76	10	10
\$500 to \$599	158	158	116	17	30
\$600 to \$749	330	330	234	46	5
\$750 to \$999	266	266	132	11	8
\$1,000 or more	16	16	11	—	—
No cash rent	13	13	13	—	—
Median (dollars)	620	620	593	611	461
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989					
Less than \$10,000	270	270	233	39	42
Less than 20 percent	—	—	—	—	—
20 to 24 percent	15	15	15	—	7
25 to 29 percent	12	12	12	—	—
30 to 34 percent	14	14	14	—	14
35 percent or more	172	172	152	29	21
Not computed	57	57	40	10	—
Median	50.0+	50.0+	50.0+	50.0+	42.5
\$10,000 to \$19,999	159	159	145	29	9
Less than 20 percent	9	9	9	—	—
20 to 24 percent	7	7	7	—	—
25 to 29 percent	37	37	37	—	9
30 to 34 percent	—	—	—	—	—
35 percent or more	93	93	79	29	—
Not computed	13	13	13	—	—
Median	39.3	39.3	37.8	39.0	27.5
\$20,000 to \$34,999	315	315	230	9	28
Less than 20 percent	72	72	65	9	7
20 to 24 percent	30	30	30	—	—
25 to 29 percent	101	101	59	—	9
30 to 34 percent	41	41	34	—	12
35 percent or more	71	71	42	—	—
Not computed	—	—	—	—	—
Median	27.7	27.7	26.7	17.5	28.9
\$35,000 or more	380	380	188	16	18
Less than 20 percent	259	259	134	—	18
20 to 24 percent	55	55	34	16	—
25 to 29 percent	54	54	13	—	—
30 to 34 percent	7	7	7	—	—
35 percent or more	5	5	—	—	—
Not computed	—	—	—	—	—
Median	17.1	17.1	16.7	22.5	12.5

Table 42. **Selected Structural Characteristics of Housing Units With an Hispanic Origin Householder: 1990**

[Householders of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County				
		Total	Worcester city	Tract 7312.01	Tract 7313	Tract 7314	Tract 7315	Tract 7316
Occupied housing units -----	5 193	5 193	4 232	198	361	483	473	187
YEAR STRUCTURE BUILT								
1989 to March 1990 -----	88	88	63	—	—	10	—	—
1985 to 1988 -----	357	357	235	—	—	16	—	—
1980 to 1984 -----	363	363	295	10	27	44	105	—
1970 to 1979 -----	832	832	631	—	4	14	113	57
1960 to 1969 -----	521	521	372	—	15	95	22	11
1950 to 1959 -----	389	389	329	—	4	40	11	—
1940 to 1949 -----	413	413	350	10	25	13	—	10
1939 or earlier -----	2 230	2 230	1 957	178	286	251	222	109
BEDROOMS								
No bedroom -----	252	252	191	—	10	47	25	—
1 bedroom -----	1 104	1 104	941	94	120	53	151	88
2 bedrooms -----	1 664	1 664	1 384	44	106	150	123	44
3 bedrooms -----	1 733	1 733	1 404	60	78	197	146	23
4 bedrooms -----	388	388	276	—	43	25	22	32
5 or more bedrooms -----	52	52	36	—	4	11	6	—
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities -----	5 115	5 115	4 174	198	346	474	460	187
Source of water, public system or private company -----	5 073	5 073	4 196	188	361	472	473	187
Sewage disposal, public sewer -----	4 850	4 850	4 117	198	351	458	466	187
Locking complete plumbing facilities -----	99	99	76	—	22	8	11	—
Owner-occupied housing units -----	7	7	—	—	—	—	—	—
Renter-occupied housing units -----	92	92	76	—	22	8	11	—
HOUSE HEATING FUEL								
Utility gas -----	2 388	2 388	2 182	123	288	288	253	120
Bottled, tank, or LP gas -----	287	287	245	30	10	23	55	—
Electricity -----	1 630	1 630	1 276	10	63	118	139	34
Fuel oil, kerosene, etc. -----	776	776	477	35	—	48	26	33
All other fuels -----	34	34	17	—	—	—	—	—
No fuel used -----	78	78	35	—	—	6	—	—
VEHICLES AVAILABLE								
None -----	2 267	2 267	2 146	66	202	271	293	101
1 -----	1 789	1 789	1 369	109	95	170	132	34
2 -----	834	834	566	13	60	38	21	28
3 or more -----	303	303	151	10	4	4	27	24
Vehicles per household -----	.9	.9	.7	.8	.6	.5	.6	.9
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units -----	685	685	321	—	7	22	8	18
1989 to March 1990 -----	194	194	125	—	3	9	8	—
1985 to 1988 -----	197	197	87	—	—	—	—	10
1980 to 1984 -----	91	91	32	—	4	9	—	—
1970 to 1979 -----	160	160	57	—	—	4	—	—
1969 or earlier -----	43	43	20	—	—	—	—	8
Renter-occupied housing units -----	4 508	4 508	3 911	198	354	461	465	169
1989 to March 1990 -----	2 224	2 224	1 936	123	207	235	257	111
1985 to 1988 -----	1 644	1 644	1 386	42	116	154	142	45
1980 to 1984 -----	418	418	372	33	27	50	42	—
1970 to 1979 -----	196	196	196	—	4	22	24	13
1969 or earlier -----	26	26	21	—	—	—	—	—
SELECTED CHARACTERISTICS								
No telephone in unit -----	873	873	789	23	103	82	103	30
Householder 65 years and over -----	238	238	193	23	—	10	71	—
Owner-occupied housing units -----	18	18	11	—	—	—	—	—
Locking complete plumbing facilities -----	6	6	6	—	—	—	6	—
No telephone in unit -----	31	31	31	13	—	—	6	—
No vehicle available -----	168	168	146	23	—	10	58	—
Complete plumbing facilities -----	5 094	5 094	4 156	198	339	475	462	187
1.00 or less persons per room -----	4 073	4 073	3 235	167	252	373	334	174
1.01 or more persons per room -----	1 021	1 021	921	31	87	102	128	13
Locking complete plumbing facilities -----	99	99	76	—	22	8	11	—
1.00 or less persons per room -----	87	87	64	—	15	8	11	—
1.01 or more persons per room -----	12	12	12	—	7	—	—	—
Mean household income in 1989:								
Owner-occupied housing units (dollars) -----	51 450	51 450	43 347	—	27 183	21 457	8 040	67 111
Renter-occupied housing units (dollars) -----	18 218	18 218	16 807	19 312	14 130	15 972	15 834	21 054
Household income in 1989 below poverty level -----	2 141	2 141	2 018	62	221	236	254	56
Owner-occupied housing units -----	38	38	38	—	3	9	8	—
Renter-occupied housing units -----	2 103	2 103	1 980	62	218	227	246	56

Table 42. **Selected Structural Characteristics of Housing Units With an Hispanic Origin Householder: 1990—Con.**

[Householders of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.						Remainder of Worcester County	
	Tract 7317	Tract 7318	Tract 7319	Tract 7320.01	Tract 7324	Tract 7329.01	Tract 7161	Tract 7163
Occupied housing units	255	358	195	579	159	118	162	138
YEAR STRUCTURE BUILT								
1989 to March 1990	7	—	12	17	—	—	8	—
1985 to 1988	—	10	53	23	18	6	—	22
1980 to 1984	7	11	31	—	—	11	13	13
1970 to 1979	12	98	53	87	—	67	35	—
1960 to 1969	39	70	—	23	—	8	—	4
1950 to 1959	—	—	—	174	—	—	22	—
1940 to 1949	20	—	10	128	30	—	—	19
1939 or earlier	170	169	36	127	104	26	84	80
BEDROOMS								
No bedroom	73	—	17	6	—	—	13	35
1 bedroom	129	10	32	73	41	17	37	21
2 bedrooms	21	94	90	250	42	76	61	56
3 bedrooms	32	188	46	214	76	25	51	15
4 bedrooms	—	66	—	36	—	—	—	3
5 or more bedrooms	—	—	10	—	—	—	—	8
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities	252	358	195	570	159	118	162	118
Source of water, public system or private company	255	350	195	572	159	118	162	134
Sewage disposal, public sewer	255	350	186	553	147	118	155	138
Lacking complete plumbing facilities	—	—	—	20	6	—	—	16
Owner-occupied housing units	—	—	—	—	—	—	—	—
Renter-occupied housing units	—	—	—	20	6	—	—	16
HOUSE HEATING FUEL								
Utility gas	60	154	119	86	127	100	7	36
Bottled, tank, or LP gas	8	43	30	6	17	—	9	19
Electricity	101	145	46	346	—	10	52	45
Fuel oil, kerosene, etc.	86	8	—	111	15	—	51	38
All other fuels	—	—	—	9	—	8	—	—
No fuel used	—	8	—	21	—	—	43	—
VEHICLES AVAILABLE								
None	152	197	101	355	110	39	10	51
1	73	107	76	148	39	44	108	48
2	30	35	18	66	10	35	36	39
3 or more	—	19	—	10	—	—	8	—
Vehicles per household .....	.5	.7	.6	.5	.4	1.0	1.3	.9
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	5	30	18	—	20	—	23	8
1989 to March 1990	—	—	18	—	20	—	—	—
1985 to 1988	—	21	—	—	—	—	16	—
1980 to 1984	—	9	—	—	—	—	—	8
1970 to 1979	5	—	—	—	—	—	7	—
1969 or earlier	—	—	—	—	—	—	—	—
Renter-occupied housing units	250	328	177	579	139	118	139	130
1989 to March 1990	114	170	99	146	74	38	76	62
1985 to 1988	126	126	78	210	56	53	63	68
1980 to 1984	10	11	—	129	9	27	—	—
1970 to 1979	—	21	—	73	—	—	—	—
1969 or earlier	—	—	—	21	—	—	—	—
SELECTED CHARACTERISTICS								
No telephone in unit	71	66	45	108	64	8	32	31
Householder 65 years and over	6	11	—	47	—	—	10	—
Owner-occupied housing units	—	—	—	—	—	—	—	—
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—
No telephone in unit	—	—	—	12	—	—	—	—
No vehicle available	6	—	—	35	—	—	10	—
Complete plumbing facilities	255	358	195	559	153	118	162	122
1.00 or less persons per room	164	295	97	445	118	96	132	91
1.01 or more persons per room	91	63	98	114	35	22	30	31
Lacking complete plumbing facilities	—	—	—	20	6	—	—	16
1.00 or less persons per room	—	—	—	15	6	—	—	16
1.01 or more persons per room	—	—	—	5	—	—	—	—
Mean household income in 1989:								
Owner-occupied housing units (dollars)	53 539	53 160	41 500	—	19 000	—	51 148	65 000
Renter-occupied housing units (dollars)	14 259	16 139	15 229	13 563	16 510	16 613	26 901	26 490
Household income in 1989 below poverty level	88	181	112	411	76	53	26	15
Owner-occupied housing units	—	—	—	—	—	—	—	—
Renter-occupied housing units	88	181	112	411	76	53	26	15

Table 43. Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County				
		Total	Worcester city	Tract 7312.01	Tract 7313	Tract 7314	Tract 7315	Tract 7316
Specified owner-occupied housing units	471	471	188	—	4	—	—	8
SELECTED MONTHLY OWNER COSTS								
With a mortgage	431	431	169	—	—	—	—	8
Less than \$300	13	13	—	—	—	—	—	—
\$300 to \$399	6	6	—	—	—	—	—	—
\$400 to \$499	20	20	7	—	—	—	—	—
\$500 to \$599	6	6	—	—	—	—	—	—
\$600 to \$799	36	36	17	—	—	—	—	—
\$800 to \$999	47	47	20	—	—	—	—	8
\$1,000 to \$1,499	199	199	108	—	—	—	—	—
\$1,500 to \$1,999	64	64	8	—	—	—	—	—
\$2,000 or more	40	40	9	—	—	—	—	—
Median (dollars)	1 219	1 219	1 161	—	—	—	—	625
Not mortgaged	40	40	19	—	4	—	—	—
Less than \$100	—	—	—	—	—	—	—	—
\$100 to \$199	—	—	—	—	—	—	—	—
\$200 to \$299	15	15	—	—	—	—	—	—
\$300 to \$399	15	15	15	—	—	—	—	—
\$400 to \$499	6	6	—	—	4	—	—	—
\$500 or more	4	4	4	—	—	—	—	—
Median (dollars)	323	323	343	—	375	—	—	—
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$20,000	19	19	12	—	—	—	—	—
Less than 20 percent	—	—	—	—	—	—	—	—
20 to 24 percent	7	7	—	—	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	—	—
30 to 34 percent	6	6	6	—	—	—	—	—
35 percent or more	6	6	6	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	32.1	32.1	42.5	—	—	—	—	—
\$20,000 to \$34,999	69	69	28	—	—	—	—	—
Less than 20 percent	10	10	5	—	—	—	—	—
20 to 24 percent	14	14	—	—	—	—	—	—
25 to 29 percent	4	4	4	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—
35 percent or more	41	41	19	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	37.7	37.7	39.2	—	—	—	—	—
\$35,000 to \$49,999	127	127	66	—	4	—	—	—
Less than 20 percent	16	16	11	—	4	—	—	—
20 to 24 percent	25	25	9	—	—	—	—	—
25 to 29 percent	9	9	9	—	—	—	—	—
30 to 34 percent	31	31	31	—	—	—	—	—
35 percent or more	46	46	6	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	32.2	32.2	30.6	—	12.5	—	—	—
\$50,000 or more	256	256	82	—	—	—	—	8
Less than 20 percent	108	108	37	—	—	—	—	8
20 to 24 percent	75	75	32	—	—	—	—	—
25 to 29 percent	25	25	5	—	—	—	—	—
30 to 34 percent	22	22	—	—	—	—	—	—
35 percent or more	26	26	8	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	21.3	21.3	20.6	—	—	—	—	—
Specified renter-occupied housing units	4 457	4 457	3 871	198	354	461	465	10,016
GROSS RENT								
Less than \$100	92	92	92	10	—	—	—	—
\$100 to \$199	759	759	719	10	19	73	64	—
\$200 to \$299	427	427	389	26	17	24	40	12
\$300 to \$399	345	345	291	—	36	30	40	13
\$400 to \$499	435	435	395	13	60	59	58	7
\$500 to \$599	810	810	717	64	89	75	109	76
\$600 to \$749	1 100	1 100	867	62	90	121	74	38
\$750 to \$999	383	383	318	13	38	79	29	—
\$1,000 or more	44	44	44	—	5	—	6	—
No cash rent	62	62	39	—	—	—	—	23
Median (dollars)	517	517	504	536	552	567	488	541
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$10,000	1 778	1 778	1 647	75	152	200	228	33
Less than 20 percent	106	106	101	—	—	—	10	—
20 to 24 percent	144	144	124	—	—	10	—	—
25 to 29 percent	144	144	144	20	—	28	23	—
30 to 34 percent	85	85	85	—	11	5	10	—
35 percent or more	1 162	1 162	1 073	55	141	150	160	33
Not computed	137	137	120	—	—	7	25	—
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999	1 048	1 048	977	53	131	121	105	73
Less than 20 percent	145	145	122	—	9	7	—	—
20 to 24 percent	95	95	89	—	16	7	6	—
25 to 29 percent	55	55	55	13	—	—	—	—
30 to 34 percent	120	120	112	—	14	40	29	13
35 percent or more	610	610	576	40	92	67	70	37
Not computed	23	23	23	—	—	—	—	23
Median	39.1	39.1	39.5	40.2	50.0+	39.1	47.0	36.6
\$20,000 to \$34,999	996	996	805	26	42	84	81	11
Less than 20 percent	312	312	289	—	7	4	12	—
20 to 24 percent	174	174	137	17	8	23	22	—
25 to 29 percent	243	243	175	—	15	15	39	—
30 to 34 percent	128	128	104	—	—	11	8	11
35 percent or more	139	139	100	9	12	31	—	—
Not computed	—	—	—	—	—	—	—	—
Median	25.2	25.2	24.1	23.8	27.0	30.0	25.8	32.5
\$35,000 or more	635	635	442	44	29	56	51	52
Less than 20 percent	405	405	299	21	29	39	35	13
20 to 24 percent	186	186	129	23	—	17	16	39
25 to 29 percent	26	26	14	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—
Not computed	18	18	—	—	—	—	—	—
Median	17.7	17.7	17.5	20.2	16.7	16.9	16.8	21.7

Table 43. **Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990—Con.**

(Householders of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.						Remainder of Worcester County	
	Tract 7317	Tract 7318	Tract 7319	Tract 7320.01	Tract 7324	Tract 7329.01	Tract 7161	Tract 7163
Specified owner-occupied housing units	—	10	18	—	—	—	16	—
SELECTED MONTHLY OWNER COSTS								
With a mortgage	—	10	18	—	—	—	16	—
Less than \$300	—	—	—	—	—	—	8	—
\$300 to \$399	—	—	—	—	—	—	—	—
\$400 to \$499	—	—	—	—	—	—	—	—
\$500 to \$599	—	—	—	—	—	—	—	—
\$600 to \$799	—	—	9	—	—	—	—	—
\$800 to \$999	—	—	—	—	—	—	8	—
\$1,000 to \$1,499	—	10	9	—	—	—	—	—
\$1,500 to \$1,999	—	—	—	—	—	—	—	—
\$2,000 or more	—	—	—	—	—	—	—	—
Median (dollars)	—	1 125	900	—	—	—	575	—
Not mortgaged	—	—	—	—	—	—	—	—
Less than \$100	—	—	—	—	—	—	—	—
\$100 to \$199	—	—	—	—	—	—	—	—
\$200 to \$299	—	—	—	—	—	—	—	—
\$300 to \$399	—	—	—	—	—	—	—	—
\$400 to \$499	—	—	—	—	—	—	—	—
\$500 or more	—	—	—	—	—	—	—	—
Median (dollars)	—	—	—	—	—	—	—	—
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$20,000	—	—	—	—	—	—	—	—
Less than 20 percent	—	—	—	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	—	—	—	—	—	—	—	—
\$20,000 to \$34,999	—	—	—	—	—	—	—	—
Less than 20 percent	—	—	—	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	—	—	—	—	—	—	—	—
\$35,000 to \$49,999	—	—	18	—	—	—	8	—
Less than 20 percent	—	—	—	—	—	—	—	—
20 to 24 percent	—	—	9	—	—	—	8	—
25 to 29 percent	—	—	9	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	—	—	—	—	—	—	—	—
\$50,000 or more	—	10	25.0	—	—	—	22.5	—
Less than 20 percent	—	10	—	—	—	—	8	—
20 to 24 percent	—	—	—	—	—	—	8	—
25 to 29 percent	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	—	17.5	—	—	—	—	10.0	—
Specified renter-occupied housing units	250	328	172	544	139	118	10.0— 139	125
GROSS RENT								
Less than \$100	—	4	—	61	—	8	—	—
\$100 to \$199	3	104	11	329	—	25	10	—
\$200 to \$299	23	55	—	128	—	12	24	14
\$300 to \$399	24	34	—	26	7	16	30	8
\$400 to \$499	74	32	—	—	7	16	9	11
\$500 to \$599	33	31	47	—	30	37	23	40
\$600 to \$749	66	57	84	—	42	—	37	43
\$750 to \$999	27	11	20	—	38	4	—	4
\$1,000 or more	—	—	—	—	15	—	—	—
No cash rent	—	—	10	—	—	—	6	5
Median (dollars)	502	304	636	147	717	342	457	569
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$10,000	85	167	92	297	59	23	36	15
Less than 20 percent	—	—	11	66	—	—	—	—
20 to 24 percent	—	17	—	97	—	—	10	—
25 to 29 percent	—	17	—	33	—	9	—	—
30 to 34 percent	13	5	—	21	—	—	—	—
35 percent or more	56	96	71	59	59	14	26	15
Not computed	16	32	10	21	—	—	—	—
Median	50.0+	50.0+	50.0+	23.7	50.0+	44.2	50.0+	50.0+
\$10,000 to \$19,999	111	33	33	110	34	56	22	34
Less than 20 percent	5	21	—	43	—	22	13	10
20 to 24 percent	—	—	—	40	—	6	—	—
25 to 29 percent	5	—	—	27	—	—	—	—
30 to 34 percent	6	—	—	—	—	10	—	8
35 percent or more	95	12	33	—	34	18	9	16
Not computed	—	—	—	—	—	—	—	—
Median	42.9	16.8	50.0+	21.5	50.0+	27.5	19.2	34.4
\$20,000 to \$34,999	41	95	35	121	34	34	30	40
Less than 20 percent	11	62	—	121	14	6	19	4
20 to 24 percent	—	6	—	—	7	17	—	29
25 to 29 percent	—	9	35	—	—	—	11	7
30 to 34 percent	10	10	—	—	13	11	—	—
35 percent or more	20	8	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	34.7	17.1	27.5	10.0—	22.1	23.2	18.9	22.8
\$35,000 or more	13	33	12	16	12	5	51	36
Less than 20 percent	13	22	12	16	—	5	35	17
20 to 24 percent	—	—	—	—	12	—	10	14
25 to 29 percent	—	11	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	17.5	13.8	17.5	10.0—	22.5	17.5	15.8	19.5

Table 44. **Selected Structural Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County				
		Total	Worcester city	Tract 7312.01	Tract 7313	Tract 7314	Tract 7315	Tract 7316
Occupied housing units -----	151 268	151 268	56 215	2 457	695	912	1 257	2 043
YEAR STRUCTURE BUILT								
1989 to March 1990 -----	2 612	2 612	760	31	—	13	—	—
1985 to 1988 -----	13 226	13 226	3 842	11	17	5	34	26
1980 to 1984 -----	8 358	8 358	2 465	129	17	13	114	—
1970 to 1979 -----	21 966	21 966	6 000	396	19	41	363	251
1960 to 1969 -----	17 398	17 398	4 442	93	33	214	92	162
1950 to 1959 -----	20 676	20 676	5 755	110	5	85	65	43
1940 to 1949 -----	12 530	12 530	5 111	112	31	14	—	124
1939 or earlier -----	54 502	54 502	27 840	1 575	573	527	589	1 437
BEDROOMS								
No bedroom -----	1 488	1 488	1 044	188	7	92	67	141
1 bedroom -----	18 971	18 971	8 846	588	154	244	459	783
2 bedrooms -----	43 912	43 912	19 032	607	286	292	300	601
3 bedrooms -----	61 917	61 917	21 173	875	188	221	364	390
4 bedrooms -----	20 670	20 670	4 821	173	37	53	67	51
5 or more bedrooms -----	4 310	4 310	1 299	26	23	10	—	77
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities -----	150 842	150 842	56 014	2 450	695	897	1 249	2 043
Source of water, public system or private company -----	129 051	129 051	56 072	2 446	695	912	1 243	2 043
Sewage disposal, public sewer -----	102 036	102 036	54 633	2 457	688	897	1 223	2 023
Lacking complete plumbing facilities -----	248	248	75	—	—	—	—	—
Owner-occupied housing units -----	114	114	28	—	—	—	—	—
Renter-occupied housing units -----	134	134	47	—	—	—	—	—
HOUSE HEATING FUEL								
Utility gas -----	48 641	48 641	30 437	1 513	551	537	586	964
Bottled, tank, or LP gas -----	3 487	3 487	945	76	—	34	43	40
Electricity -----	24 402	24 402	8 296	295	45	104	392	232
Fuel oil, kerosene, etc. -----	69 712	69 712	15 984	565	93	222	226	786
All other fuels -----	4 864	4 864	463	8	6	15	10	21
No fuel used -----	162	162	90	—	—	—	—	—
VEHICLES AVAILABLE								
None -----	15 788	15 788	9 804	902	211	489	570	491
1 -----	54 103	54 103	24 108	991	293	311	471	1 062
2 -----	59 246	59 246	17 359	326	152	77	156	420
3 or more -----	22 131	22 131	4 944	238	39	35	60	70
Vehicles per household -----	1.6	1.6	1.3	1.0	1.0	.7	.8	1.1
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units -----	95 060	95 060	26 786	411	130	142	187	293
1989 to March 1990 -----	5 887	5 887	1 402	21	4	10	—	23
1985 to 1988 -----	20 513	20 513	5 257	36	30	11	20	36
1980 to 1984 -----	12 961	12 961	3 112	101	15	15	24	9
1970 to 1979 -----	21 177	21 177	4 892	90	14	26	62	58
1969 or earlier -----	34 522	34 522	12 123	163	67	80	81	167
Renter-occupied housing units -----	56 208	56 208	29 429	2 046	565	770	1 070	1 750
1989 to March 1990 -----	16 768	16 768	8 212	449	214	185	215	602
1985 to 1988 -----	20 161	20 161	10 263	639	160	218	380	643
1980 to 1984 -----	8 712	8 712	4 740	514	68	187	230	210
1970 to 1979 -----	6 349	6 349	3 753	293	70	100	183	194
1969 or earlier -----	4 218	4 218	2 461	151	53	80	62	101
SELECTED CHARACTERISTICS								
No telephone in unit -----	2 449	2 449	1 440	65	66	90	50	41
Householder 65 years and over -----	39 672	39 672	17 616	815	128	333	507	547
Owner-occupied housing units -----	25 075	25 075	9 416	98	39	78	100	163
Lacking complete plumbing facilities -----	96	96	18	—	—	—	—	—
No telephone in unit -----	476	476	341	26	26	29	14	32
No vehicle available -----	10 093	10 093	5 929	586	101	236	345	266
Complete plumbing facilities -----	151 020	151 020	56 140	2 457	695	912	1 257	2 043
1.00 or less persons per room -----	149 453	149 453	55 422	2 425	664	866	1 233	2 015
1.01 or more persons per room -----	1 567	1 567	718	32	31	46	24	28
Lacking complete plumbing facilities -----	248	248	75	—	—	—	—	—
1.00 or less persons per room -----	240	240	67	—	—	—	—	—
1.01 or more persons per room -----	8	8	8	—	—	—	—	—
Mean household income in 1989:								
Owner-occupied housing units (dollars) -----	50 731	50 731	46 853	44 193	36 003	29 407	40 631	38 545
Renter-occupied housing units (dollars) -----	27 806	27 806	26 391	21 230	25 048	15 577	17 323	27 120
Household income in 1989 below poverty level -----	12 048	12 048	6 625	579	150	373	248	316
Owner-occupied housing units -----	3 974	3 974	1 551	9	—	27	—	29
Renter-occupied housing units -----	8 074	8 074	5 074	570	150	346	248	287

Table 44. **Selected Structural Characteristics of Housing Units With a White, Not of Hispanic Origin Householder:**
1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.						Remainder of Worcester County	
	Tract 7317	Tract 7318	Tract 7319	Tract 7320.01	Tract 7324	Tract 7329.01	Tract 7161	Tract 7163
Occupied housing units	599	1 923	1 582	394	1 977	2 359	2 396	1 302
YEAR STRUCTURE BUILT								
1989 to March 1990	42	10	19	5	11	20	49	—
1985 to 1988	—	72	57	16	142	168	391	109
1980 to 1984	—	240	197	—	19	106	62	57
1970 to 1979	21	287	152	138	81	491	278	12
1960 to 1969	19	87	44	35	102	198	362	61
1950 to 1959	—	24	52	109	165	170	331	47
1940 to 1949	34	192	94	50	100	156	112	91
1939 or earlier	483	1 011	967	41	1 357	1 050	811	925
BEDROOMS								
No bedroom	158	24	—	8	9	24	45	—
1 bedroom	303	515	291	71	243	359	225	325
2 bedrooms	120	632	687	225	519	1 043	942	410
3 bedrooms	11	687	497	73	1 069	799	839	401
4 bedrooms	—	20	89	17	126	101	312	116
5 or more bedrooms	7	45	18	—	11	33	33	50
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities	599	1 904	1 582	394	1 969	2 359	2 372	1 296
Source of water, public system or private company	599	1 923	1 582	394	1 977	2 359	2 372	1 302
Sewage disposal, public sewer	599	1 923	1 582	381	1 956	2 274	2 315	1 293
Lacking complete plumbing facilities	—	10	—	—	8	—	—	—
Owner-occupied housing units	—	—	—	—	—	—	—	—
Renter-occupied housing units	—	10	—	—	8	—	—	—
HOUSE HEATING FUEL								
Utility gas	203	1 235	1 115	194	1 612	1 335	476	532
Bottled, tank, or LP gas	10	39	22	5	29	116	212	7
Electricity	128	439	154	118	107	296	307	102
Fuel oil, kerosene, etc.	258	198	278	77	216	566	1 357	650
All other fuels	—	—	3	—	13	28	44	7
No fuel used	—	12	10	—	—	18	—	4
VEHICLES AVAILABLE								
None	294	683	388	122	560	230	120	190
1	243	804	792	186	902	1 110	1 000	502
2	37	394	295	73	407	729	954	443
3 or more	25	42	107	13	108	290	322	167
Vehicles per household .....	.7	.9	1.1	.9	1.0	1.5	1.7	1.5
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	56	455	429	28	550	1 173	1 607	508
1989 to March 1990	29	33	12	—	13	61	112	50
1985 to 1988	9	44	76	—	79	224	381	91
1980 to 1984	18	38	33	13	93	181	157	79
1970 to 1979	—	30	73	—	73	230	278	60
1969 or earlier	—	310	235	15	292	477	679	228
Renter-occupied housing units	543	1 468	1 153	366	1 427	1 186	789	794
1989 to March 1990	263	320	303	119	298	344	364	182
1985 to 1988	145	563	305	170	609	466	221	312
1980 to 1984	81	333	281	42	198	173	97	139
1970 to 1979	54	139	156	24	113	100	76	97
1969 or earlier	—	113	108	11	209	103	31	64
SELECTED CHARACTERISTICS								
No telephone in unit	108	85	55	57	110	64	36	28
Householder 65 years and over	139	830	436	39	572	579	556	381
Owner-occupied housing units	—	193	135	10	219	347	454	195
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—
No telephone in unit	24	9	—	—	12	15	9	—
No vehicle available	132	436	203	5	320	126	83	130
Complete plumbing facilities	599	1 913	1 582	394	1 969	2 359	2 396	1 302
1.00 or less persons per room	565	1 901	1 557	388	1 868	2 314	2 378	1 287
1.01 or more persons per room	34	12	25	6	101	45	18	15
Lacking complete plumbing facilities	—	10	—	—	8	—	—	—
1.00 or less persons per room	—	10	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	8	—	—	—
Mean household income in 1989:								
Owner-occupied housing units (dollars)	38 083	29 320	38 525	36 877	35 068	40 544	47 465	40 678
Renter-occupied housing units (dollars)	22 225	21 232	23 700	24 703	27 703	25 513	38 373	27 264
Household income in 1989 below poverty level	87	378	284	123	276	239	133	105
Owner-occupied housing units	—	69	95	5	65	43	65	21
Renter-occupied housing units	87	309	189	118	211	196	68	84

Table 45. Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester, MA MSA	Worcester County (pt.)		Worcester city, Worcester County				
		Total	Worcester city	Tract 7312.01	Tract 7313	Tract 7314	Tract 7315	Tract 7316
Specified owner-occupied housing units -----	74 190	74 190	19 167	77	27	9	33	81
SELECTED MONTHLY OWNER COSTS								
With a mortgage -----	49 927	49 927	11 486	19	3	9	17	26
Less than \$300 -----	696	696	229	-	-	-	-	-
\$300 to \$399 -----	2 675	2 675	867	13	-	-	-	-
\$400 to \$499 -----	4 282	4 282	1 031	-	3	-	-	-
\$500 to \$599 -----	4 157	4 157	1 029	-	-	-	-	-
\$600 to \$799 -----	8 629	8 629	2 087	6	-	-	-	-
\$800 to \$999 -----	8 162	8 162	1 986	-	-	6	17	-
\$1,000 to \$1,499 -----	14 957	14 957	3 320	-	-	3	-	18
\$1,500 to \$1,999 -----	4 438	4 438	621	-	-	-	-	8
\$2,000 or more -----	1 931	1 931	316	-	-	-	-	-
Median (dollars) -----	909	909	854	387	425	888	825	1 361
Not mortgaged -----	24 263	24 263	7 681	58	24	-	16	55
Less than \$100 -----	120	120	33	-	-	-	-	-
\$100 to \$199 -----	2 702	2 702	664	6	-	-	-	-
\$200 to \$299 -----	13 010	13 010	4 046	-	24	-	16	26
\$300 to \$399 -----	5 996	5 996	2 039	30	-	-	-	8
\$400 to \$499 -----	1 577	1 577	557	22	-	-	-	11
\$500 or more -----	858	858	342	-	-	-	-	10
Median (dollars) -----	273	273	280	378	270	-	240	309
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$20,000 -----	11 864	11 864	3 607	19	7	-	6	23
Less than 20 percent -----	2 428	2 428	645	-	7	-	-	-
20 to 24 percent -----	1 674	1 674	548	6	-	-	6	-
25 to 29 percent -----	1 211	1 211	352	-	-	-	-	12
30 to 34 percent -----	985	985	271	13	-	-	-	-
35 percent or more -----	5 083	5 083	1 647	-	-	-	-	11
Not computed -----	483	483	144	-	-	-	-	-
Median -----	31.9	31.9	33.4	31.3	17.5	-	22.5	29.8
\$20,000 to \$34,999 -----	12 752	12 752	3 434	15	7	3	10	25
Less than 20 percent -----	6 765	6 765	2 110	15	7	-	10	16
20 to 24 percent -----	1 204	1 204	262	-	-	-	-	-
25 to 29 percent -----	1 160	1 160	206	-	-	-	-	-
30 to 34 percent -----	907	907	250	-	-	-	-	-
35 percent or more -----	2 716	2 716	606	-	-	3	-	9
Not computed -----	-	-	-	-	-	-	-	-
Median -----	19.1	19.1	17.1	15.8	12.5	45.0	10.0	13.9
\$35,000 to \$49,999 -----	15 979	15 979	4 164	28	13	-	-	6
Less than 20 percent -----	7 987	7 987	2 341	28	13	-	-	6
20 to 24 percent -----	2 154	2 154	573	-	-	-	-	-
25 to 29 percent -----	2 046	2 046	421	-	-	-	-	-
30 to 34 percent -----	1 664	1 664	411	-	-	-	-	-
35 percent or more -----	2 128	2 128	418	-	-	-	-	-
Not computed -----	-	-	-	-	-	-	-	-
Median -----	20.0	20.0	17.8	13.2	10.0	-	-	10.0
\$50,000 or more -----	33 595	33 595	7 962	15	-	6	17	27
Less than 20 percent -----	22 306	22 306	5 709	15	-	6	17	10
20 to 24 percent -----	5 407	5 407	1 327	-	-	-	-	17
25 to 29 percent -----	3 208	3 208	593	-	-	-	-	-
30 to 34 percent -----	1 646	1 646	205	-	-	-	-	-
35 percent or more -----	1 018	1 018	128	-	-	-	-	-
Not computed -----	10	10	-	-	-	-	-	-
Median -----	15.5	15.5	13.7	10.0	-	17.5	17.5	21.0
Specified renter-occupied housing units -----	55 723	55 723	29 355	2 046	565	770	1 070	1 750
GROSS RENT								
Less than \$100 -----	461	461	202	22	-	8	22	12
\$100 to \$199 -----	5 214	5 214	2 818	454	29	171	305	101
\$200 to \$299 -----	3 732	3 732	1 917	189	29	98	52	101
\$300 to \$399 -----	5 074	5 074	2 805	141	62	114	99	110
\$400 to \$499 -----	8 888	8 888	5 016	228	89	109	271	323
\$500 to \$599 -----	11 258	11 258	6 244	350	154	105	117	520
\$600 to \$749 -----	12 141	12 141	6 593	403	110	80	151	348
\$750 to \$999 -----	5 470	5 470	2 691	201	82	71	53	169
\$1,000 or more -----	1 768	1 768	441	31	-	-	-	28
No cash rent -----	1 717	1 717	628	27	10	14	-	38
Median (dollars) -----	532	532	526	474	555	391	423	533
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$10,000 -----	12 728	12 728	7 397	776	155	396	474	356
Less than 20 percent -----	470	470	144	-	-	8	11	12
20 to 24 percent -----	1 294	1 294	390	77	-	17	42	18
25 to 29 percent -----	1 862	1 862	1 370	217	-	72	170	42
30 to 34 percent -----	738	738	427	81	-	17	31	10
35 percent or more -----	7 105	7 105	4 343	344	137	270	208	233
Not computed -----	1 259	1 259	723	57	18	12	12	41
Median -----	50.0+	50.0+	50.0+	34.0	50.0+	50.0+	31.3	50.0+
\$10,000 to \$19,999 -----	10 219	10 219	5 656	364	104	153	220	378
Less than 20 percent -----	853	853	510	59	10	24	10	40
20 to 24 percent -----	751	751	294	18	10	5	18	30
25 to 29 percent -----	1 289	1 289	716	63	-	11	49	48
30 to 34 percent -----	1 149	1 149	629	31	17	10	13	31
35 percent or more -----	5 753	5 753	3 350	175	67	89	130	204
Not computed -----	424	424	157	18	-	14	-	25
Median -----	38.4	38.4	39.4	35.3	43.9	42.8	41.4	37.5
\$20,000 to \$34,999 -----	15 284	15 284	7 699	431	147	134	237	513
Less than 20 percent -----	3 634	3 634	1 894	115	39	58	69	64
20 to 24 percent -----	3 805	3 805	2 019	104	29	41	91	214
25 to 29 percent -----	3 471	3 471	1 740	103	36	27	29	93
30 to 34 percent -----	2 029	2 029	1 096	33	33	-	39	91
35 percent or more -----	1 997	1 997	873	76	10	8	9	51
Not computed -----	348	348	77	-	-	-	-	-
Median -----	25.0	25.0	24.7	24.8	25.8	21.1	22.7	24.5
\$35,000 or more -----	17 492	17 492	8 603	475	159	87	139	503
Less than 20 percent -----	12 828	12 828	6 666	342	126	79	99	419
20 to 24 percent -----	2 933	2 933	1 235	46	27	8	40	45
25 to 29 percent -----	964	964	416	34	6	-	-	26
30 to 34 percent -----	303	303	116	53	-	-	-	-
35 percent or more -----	80	80	13	-	-	-	-	-
Not computed -----	384	384	157	-	-	-	-	13
Median -----	16.5	16.5	16.1	17.3	16.0	13.7	17.8	14.7

Table 45. **Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990—Con.**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Worcester city, Worcester County—Con.						Remainder of Worcester County	
	Tract 7317	Tract 7318	Tract 7319	Tract 7320.01	Tract 7324	Tract 7329.01	Tract 7161	Tract 7163
Specified owner-occupied housing units	7	131	120	28	149	702	1 198	291
SELECTED MONTHLY OWNER COSTS								
With a mortgage	7	89	91	19	51	438	709	144
Less than \$300	—	—	—	—	—	15	17	—
\$300 to \$399	—	21	8	6	8	53	29	10
\$400 to \$499	—	11	—	—	—	25	57	10
\$500 to \$599	—	19	38	—	—	41	34	23
\$600 to \$799	—	11	—	13	—	42	124	34
\$800 to \$999	—	7	29	—	27	150	102	22
\$1,000 to \$1,499	7	20	16	—	16	106	300	35
\$1,500 to \$1,999	—	—	—	—	—	6	38	5
\$2,000 or more	—	—	—	—	—	—	8	5
Median (dollars)	1 375	559	596	622	879	874	986	692
Not mortgaged	—	42	29	9	98	264	489	147
Less than \$100	—	—	—	—	—	—	—	—
\$100 to \$199	—	—	—	5	—	—	59	18
\$200 to \$299	—	35	19	4	63	212	273	76
\$300 to \$399	—	7	10	—	26	52	129	20
\$400 to \$499	—	—	—	—	9	—	19	14
\$500 or more	—	—	—	—	—	—	9	19
Median (dollars)	—	242	288	195	279	258	266	274
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$20,000	—	72	22	5	60	96	219	36
Less than 20 percent	—	—	—	—	—	15	71	7
20 to 24 percent	—	—	—	—	10	27	10	—
25 to 29 percent	—	—	—	—	—	7	28	—
30 to 34 percent	—	11	—	—	12	16	41	—
35 percent or more	—	61	12	5	38	31	37	29
Not computed	—	—	10	—	—	—	32	—
Median	—	50.0+	50.0+	50.0+	47.3	29.3	27.2	50.0+
\$20,000 to \$34,999	—	—	8	5	21	161	186	83
Less than 20 percent	—	—	8	—	8	94	122	35
20 to 24 percent	—	—	—	—	—	5	12	18
25 to 29 percent	—	—	—	—	—	—	—	6
30 to 34 percent	—	—	—	—	13	15	17	—
35 percent or more	—	—	—	5	—	47	35	24
Not computed	—	—	—	—	—	—	—	—
Median	—	—	17.5	45.0	31.0	15.5	15.9	21.8
\$35,000 to \$49,999	—	22	61	12	15	146	289	70
Less than 20 percent	—	10	35	12	15	97	116	56
20 to 24 percent	—	—	—	—	—	13	13	8
25 to 29 percent	—	12	10	—	—	22	58	6
30 to 34 percent	—	—	—	—	—	14	69	—
35 percent or more	—	—	16	—	—	—	33	—
Not computed	—	—	—	—	—	—	—	—
Median	—	25.4	18.6	16.3	12.5	13.5	26.3	10.0—
\$50,000 or more	7	37	29	6	53	299	504	102
Less than 20 percent	—	22	29	6	53	233	326	82
20 to 24 percent	—	15	—	—	—	45	59	—
25 to 29 percent	—	—	—	—	—	7	59	5
30 to 34 percent	7	—	—	—	—	14	48	10
35 percent or more	—	—	—	—	—	—	12	5
Not computed	—	—	—	—	—	—	—	—
Median	32.5	14.2	10.0—	10.0—	10.0—	15.3	15.5	12.0
Specified renter-occupied housing units	543	1 468	1 153	361	1 427	1 186	775	794
GROSS RENT								
Less than \$100	9	18	—	7	—	10	—	24
\$100 to \$199	11	331	145	98	67	142	30	125
\$200 to \$299	36	201	104	36	112	48	45	50
\$300 to \$399	69	151	48	—	153	119	58	61
\$400 to \$499	173	213	213	33	246	151	120	139
\$500 to \$599	118	233	291	20	274	285	145	150
\$600 to \$749	79	199	256	162	402	292	203	172
\$750 to \$999	44	92	76	—	130	101	97	46
\$1,000 or more	—	—	—	5	—	—	62	—
No cash rent	4	30	20	—	43	38	15	21
Median (dollars)	488	410	517	541	540	553	591	492
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$10,000	141	562	338	83	311	308	73	198
Less than 20 percent	9	6	15	5	12	—	—	37
20 to 24 percent	—	6	—	16	—	58	—	56
25 to 29 percent	11	239	54	16	54	59	—	7
30 to 34 percent	—	64	31	—	—	21	8	17
35 percent or more	110	196	238	38	204	122	56	81
Not computed	11	51	—	8	41	48	9	—
Median	50.0+	30.4	50.0+	50.0+	50.0+	33.1	39.1	29.3
\$10,000 to \$19,999	173	312	282	74	227	213	110	84
Less than 20 percent	—	32	45	46	11	14	9	12
20 to 24 percent	21	31	—	10	24	—	9	10
25 to 29 percent	19	81	15	—	6	23	22	27
30 to 34 percent	20	20	37	—	16	17	9	8
35 percent or more	113	148	173	18	163	159	53	27
Not computed	—	—	12	—	7	—	8	—
Median	39.7	33.0	41.1	15.9	44.7	44.1	35.3	28.7
\$20,000 to \$34,999	128	281	266	120	463	336	212	249
Less than 20 percent	25	101	103	22	139	100	28	37
20 to 24 percent	34	80	84	21	67	26	79	58
25 to 29 percent	45	48	43	48	128	104	55	68
30 to 34 percent	24	25	19	23	44	76	31	59
35 percent or more	—	18	17	6	78	30	19	6
Not computed	—	9	—	—	7	—	—	21
Median	25.6	22.2	21.8	26.8	25.9	27.0	24.9	26.4
\$35,000 or more	101	313	267	84	426	329	380	263
Less than 20 percent	84	262	223	65	335	266	207	222
20 to 24 percent	—	38	36	19	35	63	98	41
25 to 29 percent	13	—	—	—	43	—	68	—
30 to 34 percent	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—
Not computed	4	13	8	—	13	—	7	—
Median	14.9	14.9	16.0	16.7	14.7	16.9	18.9	16.0

Table 46. Percent of Persons and Housing Units in Sample: 1990

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Persons		Housing units		Census Tract or Block Numbering Area	Persons		Housing units	
	100-percent count	Percent in sample	100-percent count	Percent in sample		100-percent count	Percent in sample	100-percent count	Percent in sample
Worcester, MA MSA	436 905	13.6	173 109	13.5	REMAINDER OF WORCESTER COUNTY				
WORCESTER COUNTY (PT.)					Tract 7131 (pt.)	—	—	—	—
Total	436 905	13.6	173 109	13.5	Tract 7161	6 838	11.5	2 767	11.4
Webster CDP	11 849	15.5	5 323	15.2	Tract 7162 (pt.)	2 914	14.9	1 303	14.7
Worcester city	169 759	12.9	69 336	12.6	Tract 7163	3 470	16.8	1 565	15.5
TOTALS FOR SPLIT TRACTS/BNAs IN WORCESTER COUNTY					Tract 7181	3 517	16.3	1 362	16.2
Tract 7321	602	14.0	65	12.3	Tract 7191	6 481	11.0	2 308	11.4
Tract 7322.01	2 720	14.0	1 519	13.6	Tract 7201	3 189	15.2	1 103	15.5
Tract 7328	7 128	11.6	3 256	11.2	Tract 7211 (pt.)	4 936	10.9	1 867	11.2
Tract 7391	4 898	11.6	2 249	12.2	Tract 7221	4 546	15.8	1 747	15.5
Tract 7541	5 206	11.6	2 427	11.9	Tract 7251	4 708	15.8	1 845	16.2
Tract 7542	3 718	15.4	1 697	15.9	Tract 7261	5 339	15.7	2 099	15.9
Tract 7551	3 236	14.6	1 410	15.2	Tract 7262	6 306	11.7	2 671	11.6
Tract 7552	6 304	12.0	2 173	11.2	Tract 7271	4 047	14.2	1 351	15.5
WEBSTER CDP, WORCESTER COUNTY					Tract 7281	2 719	14.8	955	15.3
Tract 7541 (pt.)	1 037	12.3	507	12.2	Tract 7282	3 616	14.9	1 374	15.4
Tract 7542 (pt.)	3 540	15.7	1 592	16.0	Tract 7283	4 224	15.3	1 600	15.6
Tract 7543	3 229	15.0	1 624	15.0	Tract 7284	4 069	16.8	1 499	16.0
Tract 7544	4 043	16.6	1 600	15.4	Tract 7291	3 799	16.5	1 138	16.0
Tract 7551 (pt.)	—	—	—	—	Tract 7292	2 812	15.2	1 138	15.4
Tract 7552 (pt.)	—	—	—	—	Tract 7321 (pt.)	—	—	—	—
WORCESTER CITY, WORCESTER COUNTY					Tract 7322.01 (pt.)	—	—	—	—
Tract 7301	4 898	12.6	2 015	12.3	Tract 7328 (pt.)	—	—	—	—
Tract 7302	5 397	11.8	2 117	11.8	Tract 7351	6 174	12.1	2 196	11.7
Tract 7303	4 828	12.4	2 104	11.8	Tract 7352	4 017	14.3	1 433	14.4
Tract 7304.01	5 013	12.2	2 460	11.7	Tract 7361	2 279	14.7	887	15.4
Tract 7304.02	1 731	15.4	665	15.6	Tract 7362	3 663	15.3	1 421	15.1
Tract 7305	3 276	16.1	1 552	15.1	Tract 7363	2 561	14.8	1 002	15.4
Tract 7306	7 962	12.6	2 618	11.8	Tract 7364	2 644	15.7	1 057	15.7
Tract 7307	5 619	12.4	2 283	12.3	Tract 7365	3 858	15.9	1 525	15.9
Tract 7308.01	3 778	16.9	1 432	16.1	Tract 7371	4 750	15.8	1 788	15.9
Tract 7308.02	2 139	15.9	870	16.1	Tract 7372	1 989	15.2	833	14.9
Tract 7309.01	3 826	16.2	1 370	15.3	Tract 7373	5 489	11.7	2 137	11.7
Tract 7309.02	2 829	15.4	1 138	16.2	Tract 7381	2 719	17.2	1 123	16.7
Tract 7310	7 293	10.4	2 886	11.2	Tract 7382 (pt.)	6 825	12.2	2 576	12.1
Tract 7311.01	3 716	14.5	1 548	14.8	Tract 7383	3 243	16.4	1 335	15.4
Tract 7311.02	2 579	15.7	1 047	15.6	Tract 7384	248	16.5	1	—
Tract 7312.01	7 047	9.6	3 202	10.2	Tract 7391 (pt.)	4 877	11.6	2 244	12.2
Tract 7312.02	1 367	15.9	3	33.3	Tract 7392	4 979	11.8	2 312	12.0
Tract 7313	4 081	14.5	1 552	15.1	Tract 7393	3 444	16.4	1 506	16.0
Tract 7314	4 803	13.7	1 953	13.1	Tract 7394	5 558	12.8	2 216	12.0
Tract 7315	4 875	11.0	2 270	10.7	Tract 7395	5 288	16.8	1 777	16.4
Tract 7316	7 213	11.3	2 789	9.9	Tract 7401	9 288	12.3	3 090	12.0
Tract 7317	2 300	14.4	1 202	13.8	Tract 7402	2 550	14.9	1 069	15.6
Tract 7318	6 521	10.4	2 818	10.3	Tract 7421	487	16.2	44	15.9
Tract 7319	5 333	9.7	2 273	9.9	Tract 7422 (pt.)	3 912	14.3	1 795	14.6
Tract 7320.01	3 593	14.4	1 183	15.1	Tract 7423	3 917	15.0	1 749	14.9
Tract 7320.02	2 324	15.5	931	15.6	Tract 7424	5 908	11.6	2 200	11.4
Tract 7321 (pt.)	602	14.0	65	12.3	Tract 7491	5 060	14.5	1 793	15.1
Tract 7322.01 (pt.)	2 720	14.0	1 519	13.6	Tract 7492	5 344	11.2	2 167	11.4
Tract 7322.02	2 937	15.0	1 192	14.1	Tract 7501	5 183	15.2	1 997	15.2
Tract 7322.03	2 517	14.5	1 206	14.7	Tract 7502	5 347	15.3	1 998	15.2
Tract 7323	7 389	11.9	3 184	11.3	Tract 7503	2 841	16.2	1 018	15.3
Tract 7324	6 559	11.7	2 488	11.4	Tract 7511	6 824	12.3	2 517	12.3
Tract 7325	1 709	12.6	796	13.3	Tract 7521	5 449	15.5	2 194	16.2
Tract 7326	4 116	16.0	1 878	15.5	Tract 7531	6 521	11.6	2 441	11.7
Tract 7327	3 657	15.4	1 679	15.1	Tract 7532	6 067	12.5	2 214	12.2
Tract 7328 (pt.)	7 128	11.6	3 256	11.2	Tract 7541 (pt.)	4 169	11.4	1 920	11.8
Tract 7329.01	6 257	11.1	2 771	11.4	Tract 7542 (pt.)	178	10.1	105	13.3
Tract 7329.02	2 088	16.7	26	15.4	Tract 7551 (pt.)	3 236	14.6	1 410	15.2
Tract 7330	3 512	13.4	1 354	13.8	Tract 7552 (pt.)	6 304	12.0	2 173	11.2
Tract 7331.01	2 084	16.8	794	15.7	Tract 7561	9 576	12.1	3 438	12.0
Tract 7331.02	2 122	15.2	842	15.2	Tract 7591	2 033	40.1	817	42.7
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Area Classifications

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ZIP Code®	A-13

These definitions are for all geographic entities and concepts that the Census Bureau will include in its standard 1990 census data products. Not all entities and concepts are shown in any one 1990 census data product. For a description of geographic areas included in each data product, see appendix F.

AMERICAN INDIAN AND ALASKA NATIVE AREA

Alaska Native Regional Corporation (ANRC)

Alaska Native Regional Corporations (ANRC's) are corporate entities established under the Alaska Native Claims Settlement Act of 1972, Public Law 92-203, as amended by Public Law 94-204, to conduct both business and nonprofit affairs of Alaska Natives. Alaska is divided into

12 ANRC's that cover the entire State, except for the Annette Islands Reserve. The boundaries of the 12 ANRC's were established by the Department of the Interior, in cooperation with Alaska Natives. Each ANRC was designed to include, as far as practicable, Alaska Natives with a common heritage and common interests. The ANRC boundaries for the 1990 census were identified by the Bureau of Land Management. A 13th region was established for Alaska Natives who are not permanent residents and who chose not to enroll in one of the 12 ANRC's; no census products are prepared for the 13th region. ANRC's were first identified for the 1980 census.

Each ANRC is assigned a two-digit census code ranging from 07 through 84. These census codes are assigned in alphabetical order of the ANRC's.

Alaska Native Village (ANV) Statistical Area

Alaska Native villages (ANV's) constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska that are recognized pursuant to the Alaska Native Claims Settlement Act of 1972, Public Law 92-203. Because ANV's do not have legally designated boundaries, the Census Bureau has established Alaska Native village statistical areas (ANVSA's) for statistical purposes. For the 1990 census, the Census Bureau cooperated with officials of the nonprofit corporation within each participating Alaska Native Regional Corporation (ANRC), as well as other knowledgeable officials, to delineate boundaries that encompass the settled area associated with each ANV. ANVSA's are located within ANRC's and do not cross ANRC boundaries. ANVSA's for the 1990 census replace the ANV's that the Census Bureau recognized for the 1980 census.

Each ANVSA is assigned a four-digit census code ranging from 6001 through 8989. Each ANVSA also is assigned a five-digit FIPS code. Both the census and FIPS codes are assigned in alphabetical order of ANVSA's.

American Indian Reservation and Trust Land

American Indian Reservation—Federal American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order, and recognized by the Federal Government as territory in which American Indian tribes have jurisdiction. State reservations are lands held in trust by State governments for the use and benefit of a given tribe. The reservations and their boundaries were identified for the 1990 census by the Bureau of Indian Affairs (BIA), Department of Interior (for Federal reservations), and State governments (for State reservations). The names of American Indian reservations recognized by State governments, but not by the Federal Government, are followed by "(State)." Areas composed of reservation lands that are administered jointly and/or are claimed by two reservations, as identified by the BIA, are called "joint areas," and are treated as separate American Indian reservations for census purposes.

Federal reservations may cross State boundaries, and Federal and State reservations may cross county, county subdivision, and place boundaries. For reservations that cross State boundaries, only the portion of the reservations in a given State are shown in the data products for that State; the entire reservations are shown in data products for the United States.

Each American Indian reservation is assigned a four-digit census code ranging from 0001 through 4989. These census codes are assigned in alphabetical order of American Indian reservations nationwide, except that joint areas appear at the end of the code range. Each American Indian reservation also is assigned a five-digit FIPS code; because the FIPS codes are assigned in alphabetical sequence of American Indian reservations within each State, the FIPS code is different in each State for reservations in more than one State.

Trust Land—Trust lands are property associated with a particular American Indian reservation or tribe, held in trust by the Federal Government. Trust lands may be held in trust either for a tribe (tribal trust land) or for an individual member of a tribe (individual trust land). Trust lands recognized for the 1990 census comprise all tribal trust lands and inhabited individual trust lands located outside of a reservation boundary. As with other American Indian areas, trust lands may be located in more than one State. Only the trust lands in a given State are shown in the data products for that State; all trust lands associated with a reservation or tribe are shown in data products for the United States. The Census Bureau first reported data for tribal trust lands for the 1980 census.

Trust lands are assigned a four-digit census code and a five-digit FIPS code, the same as that for the reservation with which they are associated. Trust lands not associated with a reservation are presented by tribal name, interspersed alphabetically among the reservations.

Tribal Designated Statistical Area (TDSA)

Tribal designated statistical areas (TDSA's) are areas, delineated outside Oklahoma by federally- and State-recognized tribes without a land base or associated trust lands, to provide statistical areas for which the Census Bureau tabulates data. TDSA's represent areas generally containing the American Indian population over which federally-recognized tribes have jurisdiction and areas in which State tribes provide benefits and services to their members. The names of TDSA's delineated by State-recognized tribes are followed by "(State)." The Census Bureau did not recognize TDSA's before the 1990 census.

Each TDSA is assigned a four-digit census code ranging from 9001 through 9589. The census codes are assigned in alphabetical order of TDSA's nationwide. Each TDSA also is assigned a five-digit FIPS code in alphabetical order within State.

Tribal Jurisdiction Statistical Area (TJSA)

Tribal jurisdiction statistical areas (TJSA's) are areas, delineated by federally-recognized tribes in Oklahoma without a reservation, for which the Census Bureau tabulates data. TJSA's represent areas generally containing the American Indian population over which one or more tribal governments have jurisdiction; if tribal officials delineated adjacent TJSA's so that they include some duplicate territory, the overlap area is called a "joint use area," which is treated as a separate TJSA for census purposes.

TJSA's replace the "Historic Areas of Oklahoma (excluding urbanized areas)" shown in 1980 census data products. The Historic Areas of Oklahoma comprised the territory located within reservations that had legally established boundaries from 1900 to 1907; these reservations were dissolved during the 2- to 3-year period preceding the statehood of Oklahoma in 1907. The Historic Areas of Oklahoma (excluding urbanized areas) were identified only for the 1980 census.

Each TJSA is assigned a four-digit census code ranging from 5001 through 5989. The census codes are assigned in alphabetical order of TJSA's, except that joint areas appear at the end of the code range. Each TJSA also is assigned a five-digit FIPS code in alphabetical order within Oklahoma.

AREA MEASUREMENT

Area measurements provide the size, in square kilometers (also in square miles in printed reports), recorded for each geographic entity for which the Census Bureau tabulates data in general-purpose data products (except crews-of-vessels entities and ZIP Codes). (Square kilometers may be divided by 2.59 to convert an area measurement to square miles.) Area was calculated from the specific set of boundaries recorded for the entity in the Census Bureau's geographic data base (see "TIGER"). On machine-readable files, area measurements are shown to three decimal places; the decimal point is implied. In printed reports and listings, area measurements are shown to one decimal.

The Census Bureau provides measurements for both land area and total water area for the 1990 census; the water figure includes inland, coastal, Great Lakes, and territorial water. (For the 1980 census, the Census Bureau provided area measurements for land and inland water.) The Census Bureau will provide measurements for the component types of water for the affected entities in a separate file. "Inland water" consists of any lake, reservoir, pond, or similar body of water that is recorded in the Census Bureau's geographic data base. It also includes any river, creek, canal, stream, or similar feature that is recorded in that data base as a two-dimensional feature (rather than as a single line). The portions of the oceans and related large embayments (such as the Chesapeake Bay and Puget Sound), the Gulf of Mexico, and the Caribbean Sea that belong to the United States and its territories are considered to be "coastal" and "territorial"

waters; the Great Lakes are treated as a separate water entity. Rivers and bays that empty into these bodies of water are treated as "inland water" from the point beyond which they are narrower than one nautical mile across. Identification of land and inland, coastal, and territorial waters is for statistical purposes, and does not necessarily reflect legal definitions thereof.

By definition, census blocks do not include water within their boundaries; therefore, the water area of a block is always zero. Land area measurements may disagree with the information displayed on census maps and in the TIGER file because, for area measurement purposes, features identified as "intermittent water" and "glacier" are reported as land area. For this reason, it may not be possible to derive the land area for an entity by summing the land area of its component census blocks. In addition, the water area measurement reported for some geographic entities includes water that is not included in any lower-level geographic entity. Therefore, because water is contained only in a higher-level geographic entity, summing the water measurements for all the component lower-level geographic entities will not yield the water area of that higher-level entity. This occurs, for example, where water is associated with a county but is not within the legal boundary of any minor civil division, or the water is associated with a State but is not within the legal boundary of any county. Crews-of-vessels entities (see "Census Tract and Block Numbering Area" and "Block") do not encompass territory and therefore have no area measurements. ZIP Codes do not have specific boundaries, and therefore, also do not have area measurements.

The accuracy of any area measurement figure is limited by the inaccuracy inherent in (1) the location and shape of the various boundary features in the data base, and (2) rounding affecting the last digit in all operations that compute and/or sum the area measurements.

BLOCK

Census blocks are small areas bounded on all sides by visible features such as streets, roads, streams, and railroad tracks, and by invisible boundaries such as city, town, township, and county limits, property lines, and short, imaginary extensions of streets and roads.

Tabulation blocks, used in census data products, are in most cases the same as collection blocks, used in the census enumeration. In some cases, collection blocks have been "split" into two or more parts required for data tabulations. Tabulation blocks do not cross the boundaries of counties, county subdivisions, places, census tracts or block numbering areas, American Indian and Alaska Native areas, congressional districts, voting districts, urban or rural areas, or urbanized areas. The 1990 census is the first for which the entire United States and its possessions are block-numbered.

Blocks are numbered uniquely within each census tract or BNA. A block is identified by a three-digit number, sometimes with a single alphabetical suffix. Block numbers

with suffixes generally represent collection blocks that were "split" in order to identify separate geographic entities that divide the original block. For example, when a city limit runs through data collection block 101, the data for the portion inside the city is tabulated in block 101A and the portion outside, in block 101B. A block number with the suffix "Z" represents a "crews-of-vessels" entity for which the Census Bureau tabulates data, but that does not represent a true geographic area; such a block is shown on census maps associated with an anchor symbol and a census tract or block numbering area with a .99 suffix.

BLOCK GROUP (BG)

Geographic Block Group

A geographic block group (BG) is a cluster of blocks having the same first digit of their three-digit identifying numbers within a census tract or block numbering area (BNA). For example, BG 3 within a census tract or BNA includes all blocks numbered between 301 and 397. In most cases, the numbering involves substantially fewer than 97 blocks. Geographic BG's never cross census tract or BNA boundaries, but may cross the boundaries of county subdivisions, places, American Indian and Alaska Native areas, urbanized areas, voting districts, and congressional districts. BG's generally contain between 250 and 550 housing units, with the ideal size being 400 housing units.

Tabulation Block Group

In the data tabulations, a geographic BG may be split to present data for every unique combination of county subdivision, place, American Indian and Alaska Native area, urbanized area, voting district, urban/rural and congressional district shown in the data product; for example, if BG 3 is partly in a city and partly outside the city, there will be separate tabulated records for each portion of BG 3. BG's are used in tabulating decennial census data nationwide in the 1990 census, in all block-numbered areas in the 1980 census, and in Tape Address Register (TAR) areas in the 1970 census. For purposes of data presentation, BG's are a substitute for the enumeration districts (ED's) used for reporting data in many parts of the United States for the 1970 and 1980 censuses, and in all areas for pre-1970 censuses.

BOUNDARY CHANGES

The boundaries of some counties, county subdivisions, American Indian and Alaska Native areas, and many incorporated places, changed between those reported for the 1980 census and January 1, 1990. Boundary changes to legal entities result from:

1. Annexations to or detachments from legally established governmental units.
2. Mergers or consolidations of two or more governmental units.
3. Establishment of new governmental units.
4. Disincorporations or disorganizations of existing governmental units.
5. Changes in treaties and Executive Orders.

The historical counts shown for counties, county subdivisions, and places are not updated for such changes, and thus reflect the population and housing units in the area as delineated at each census. Information on boundary changes reported between the 1980 and 1990 censuses for counties, county subdivisions, and incorporated places is presented in the "User Notes" section of the technical documentation of Summary Tape Files 1 and 3, and in the 1990 CPH-2, *Population and Housing Unit Counts* printed reports. For information on boundary changes for such areas in the decade preceding other decennial censuses, see the *Number of Inhabitants* reports for each census. Boundary changes are not reported for some areas, such as census designated places and block groups.

CENSUS REGION AND CENSUS DIVISION

Census Division

Census divisions are groupings of States that are subdivisions of the four census regions. There are nine divisions, which the Census Bureau adopted in 1910 for the presentation of data. The regions, divisions, and their constituent States are:

Northeast Region

New England Division:

Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut

Middle Atlantic Division:

New York, New Jersey, Pennsylvania

Midwest Region

East North Central Division:

Ohio, Indiana, Illinois, Michigan, Wisconsin

West North Central Division:

Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas

South Region

South Atlantic Division:

Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida

East South Central Division:

Kentucky, Tennessee, Alabama, Mississippi

West South Central Division:

Arkansas, Louisiana, Oklahoma, Texas

West Region

Mountain Division:

Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada

Pacific Division:

Washington, Oregon, California, Alaska, Hawaii

Census Region

Census regions are groupings of States that subdivide the United States for the presentation of data. There are four regions—Northeast, Midwest, South, and West. Each of the four census regions is divided into two or more census divisions. Prior to 1984, the Midwest region was named the North Central region. From 1910, when census regions were established, through the 1940's, there were three regions—North, South, and West.

CENSUS TRACT AND BLOCK NUMBERING AREA

Block Numbering Area (BNA)

Block numbering areas (BNA's) are small statistical subdivisions of a county for grouping and numbering blocks in nonmetropolitan counties where local census statistical areas committees have not established census tracts. State agencies and the Census Bureau delineated BNA's for the 1990 census, using guidelines similar to those for the delineation of census tracts. BNA's do not cross county boundaries.

BNA's are identified by a four-digit basic number and may have a two-digit suffix; for example, 9901.07. The decimal point separating the four-digit basic BNA number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many BNA's do not have a suffix; in such cases, the suffix field is left blank in all data products. BNA numbers range from 9501 through 9989.99, and are unique within a county (numbers in the range of 0001 through 9499.99 denote a census tract). The suffix .99 identifies a BNA that was populated entirely by persons aboard one or more civilian or military ships. A "crews-of-vessels" BNA appears on census maps only as an anchor symbol with its BNA number (and block numbers on maps showing block numbers); the BNA relates to the ships associated with the onshore BNA's having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify BNA's that either were revised or were created during the 1990 census data collection activities.

Some of these revisions produced BNA's that have extremely small land area and may have little or no population or housing. For data analysis, such a BNA can be summarized with an adjacent BNA.

Census Tract

Census tracts are small, relatively permanent statistical subdivisions of a county. Census tracts are delineated for all metropolitan areas (MA's) and other densely populated counties by local census statistical areas committees following Census Bureau guidelines (more than 3,000 census tracts have been established in 221 counties outside MA's). Six States (California, Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island) and the District of Columbia are covered entirely by census tracts. Census tracts usually have between 2,500 and 8,000 persons and, when first delineated, are designed to be homogeneous with respect to population characteristics, economic status, and living conditions. Census tracts do not cross county boundaries. The spatial size of census tracts varies widely depending on the density of settlement. Census tract boundaries are delineated with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. However, physical changes in street patterns caused by highway construction, new development, etc., may require occasional revisions; census tracts occasionally are split due to large population growth, or combined as a result of substantial population decline. Census tracts are referred to as "tracts" in all 1990 data products.

Census tracts are identified by a four-digit basic number and may have a two-digit suffix; for example, 6059.02. The decimal point separating the four-digit basic tract number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many census tracts do not have a suffix; in such cases, the suffix field is left blank in all data products. Leading zeros in a census tract number (for example, 002502) are shown only on machine-readable files.

Census tract numbers range from 0001 through 9499.99 and are unique within a county (numbers in the range of 9501 through 9989.99 denote a block numbering area). The suffix .99 identifies a census tract that was populated entirely by persons aboard one or more civilian or military ships. A "crews-of-vessels" census tract appears on census maps only as an anchor symbol with its census tract number (and block numbers on maps showing block numbers). These census tracts relate to the ships associated with the onshore census tract having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify census tracts that either were revised or were created during the 1990 census data collection activities. Some of these revisions may have resulted in census tracts that have extremely small land area and may have little or no population or housing. For data analysis, such a census tract can be summarized with an adjacent census tract.

CONGRESSIONAL DISTRICT (CD)

Congressional districts (CD's) are the 435 areas from which persons are elected to the U.S. House of Representatives. After the apportionment of congressional seats among the States, based on census population counts, each State is responsible for establishing CD's for the purpose of electing representatives. Each CD is to be as equal in population to all other CD's in the State as practicable, based on the decennial census counts.

The CD's that were in effect on January 1, 1990 were those of the 101st Congress. Data on the 101st Congress appear in an early 1990 census data product (Summary Tape File 1A). The CD's of the 101st Congress are the same as those in effect for the 102nd Congress. CD's of the 103rd Congress, reflecting redistricting based on the 1990 census, are summarized in later 1990 data products (STF's 1D and 3D, and 1990 CPH-4, *Population and Housing Characteristics for Congressional Districts of the 103rd Congress* printed reports).

COUNTY

The primary political divisions of most States are termed "counties." In Louisiana, these divisions are known as "parishes." In Alaska, which has no counties, the county equivalents are the organized "boroughs" and the "census areas" that are delineated for statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities that are independent of any county organization and thus constitute primary divisions of their States. These cities are known as "independent cities" and are treated as equivalent to counties for statistical purposes. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for statistical purposes.

Each county and county equivalent is assigned a three-digit FIPS code that is unique within State. These codes are assigned in alphabetical order of county or county equivalent within State, except for the independent cities, which follow the listing of counties.

COUNTY SUBDIVISION

County subdivisions are the primary subdivisions of counties and their equivalents for the reporting of decennial census data. They include census county divisions, census subareas, minor civil divisions, and unorganized territories.

Each county subdivision is assigned a three-digit census code in alphabetical order within county and a five-digit FIPS code in alphabetical order within State.

Census County Division (CCD)

Census county divisions (CCD's) are subdivisions of a county that were delineated by the Census Bureau, in cooperation with State officials and local census statistical

areas committees, for statistical purposes. CCD's were established in 21 States where there are no legally established minor civil divisions (MCD's), where the MCD's do not have governmental or administrative purposes, where the boundaries of the MCD's change frequently, and/or where the MCD's are not generally known to the public. CCD's have no legal functions, and are not governmental units.

The boundaries of CCD's usually are delineated to follow visible features, and in most cases coincide with census tract or block numbering area boundaries. The name of each CCD is based on a place, county, or well-known local name that identifies its location. CCD's have been established in the following 21 States: Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, Nevada, New Mexico, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming. For the 1980 census, the county subdivisions recognized for Nevada were MCD's.

Census Subarea (Alaska)

Census subareas are statistical subdivisions of boroughs and census areas (county equivalents) in Alaska. Census subareas were delineated cooperatively by the State of Alaska and the Census Bureau. The census subareas, identified first in 1980, replaced the various types of subdivisions used in the 1970 census.

Minor Civil Division (MCD)

Minor civil divisions (MCD's) are the primary political or administrative divisions of a county. MCD's represent many different kinds of legal entities with a wide variety of governmental and/or administrative functions. MCD's are variously designated as American Indian reservations, assessment districts, boroughs, election districts, gores, grants, magisterial districts, parish governing authority districts, plantations, precincts, purchases, supervisors' districts, towns, and townships. In some States, all or some incorporated places are not located in any MCD and thus serve as MCD's in their own right. In other States, incorporated places are subordinate to (part of) the MCD's in which they are located, or the pattern is mixed—some incorporated places are independent of MCD's and others are subordinate to one or more MCD's.

The Census Bureau recognizes MCD's in the following 28 States: Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. The District of Columbia has no primary divisions, and the entire area is considered equivalent to an MCD for statistical purposes.

The MCD's in 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin) also serve as general-purpose local governments. The Census Bureau presents data for these MCD's in all data products in which it provides data for places.

Unorganized Territory (unorg.)

In nine States (Arkansas, Iowa, Kansas, Louisiana, Maine, Minnesota, North Carolina, North Dakota, and South Dakota), some counties contain territory that is not included in an MCD recognized by the Census Bureau. Each separate area of unorganized territory in these States is recognized as one or more separate county subdivisions for census purposes. Each unorganized territory is given a descriptive name, followed by the designation "unorg."

GEOGRAPHIC CODE

Geographic codes are shown primarily on machine-readable data products, such as computer tape and compact disc-read only memory (CD-ROM), but also appear on other products such as microfiche; they also are shown on some census maps. Codes are identified as "census codes" only if there is also a Federal Information Processing Standards (FIPS) code for the same geographic entity. A code that is not identified as either "census" or "FIPS" is usually a census code for which there is no FIPS equivalent, or for which the Census Bureau does not use the FIPS code. The exceptions, which use only the FIPS code in census products, are county, congressional district, and metropolitan area (that is, metropolitan statistical area, consolidated metropolitan statistical area, and primary metropolitan statistical area).

Census Code

Census codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, census division, census region, county subdivision, place, State, urbanized area, and voting district. The structure, format, and meaning of census codes appear in the 1990 census *Geographic Identification Code Scheme*; in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

Federal Information Processing Standards (FIPS) Code

Federal Information Processing Standards (FIPS) codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, congressional district, county, county subdivision, metropolitan area, place, and State. The structure, format, and meaning of FIPS

codes used in the census are shown in the 1990 census *Geographic Identification Code Scheme*; in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

The objective of the FIPS codes is to improve the use of data resources of the Federal Government and avoid unnecessary duplication and incompatibilities in the collection, processing, and dissemination of data. More information about FIPS and FIPS code documentation is available from the National Technical Information Service, Springfield, VA 22161.

United States Postal Service (USPS) Code

United States Postal Service (USPS) codes for States are used in all 1990 data products. The codes are two-character alphabetic abbreviations. These codes are the same as the FIPS two-character alphabetic abbreviations.

GEOGRAPHIC PRESENTATION

Hierarchical Presentation

A hierarchical geographic presentation shows the geographic entities in a superior/subordinate structure in census products. This structure is derived from the legal, administrative, or areal relationships of the entities. The hierarchical structure is depicted in report tables by means of indentation, and is explained for machine-readable media in the discussion of file structure in the geographic coverage portion of the abstract in the technical documentation. An example of hierarchical presentation is the "standard census geographic hierarchy": block, within block group, within census tract or block numbering area, within place, within county subdivision, within county, within State, within division, within region, within the United States. Graphically, this is shown as:

```
United States
  Region
    Division
      State
        County
          County subdivision
            Place (or part)
              Census tract/block numbering area
                (or part)
                  Block group (or part)
                    Block
```

Inventory Presentation

An inventory presentation of geographic entities is one in which all entities of the same type are shown in alphabetical or code sequence, without reference to their hierarchical relationships. Generally, an inventory presentation shows totals for entities that may be split in a hierarchical presentation, such as place, census

tract/block numbering area, or block group. An example of a series of inventory presentations is: State, followed by all the counties in that State, followed by all the places in that State. Graphically, this is shown as:

State

County "A"

County "B"

County "C"

Place "X"

Place "Y"

Place "Z"

HISTORICAL COUNTS

Historical counts for total population and total housing units are shown in the 1990 CPH-2, *Population and Housing Unit Counts* report series. As in past censuses, the general rule for presenting historical data for States, counties, county subdivisions, and places is to show historical counts only for single, continually existing entities. Stated another way, if an entity existed for both the current and preceding censuses, the tables show counts for the preceding censuses. Included in this category are entities of the same type (county, county subdivision, place) even if they had changed their names. Also included are entities that merged, but only if the new entity retained the name of one of the merged entities. The historical counts shown are for each entity as it was bounded at each census.

In cases where an entity was formed since a preceding census, such as a newly incorporated place or a newly organized township, the symbol three dots "..." is shown for earlier censuses. The three-dot symbol also is shown for those parts of a place that have extended into an additional county or county subdivision through annexation or other revision of boundaries since the preceding census.

In a few cases, changes in the boundaries of county subdivisions caused a place to be split into two or more parts, or to be split differently than in the preceding census. If historical counts for the parts of the place as currently split did not appear in a preceding census, "(NA)" is shown for the place in each county subdivision; however, the historical population and housing unit counts of the place appear in tables that show the entire place. For counties, county subdivisions, and places formed since January 1, 1980, 1980 census population and housing unit counts in the 1990 territory are reported in the geographic change notes included in the "User Notes" text section of 1990 CPH-2, *Population and Housing Unit Counts*, and in the technical documentation of Summary Tape Files 1 and 3.

In some cases, population and housing unit counts for individual areas were revised since publication of the 1980 reports (indicated by the prefix "r"). In a number of tables of 1990 CPH-2, *Population and Housing Unit Counts*, 1980 counts are shown for aggregations of individual areas,

such as the number, population, and housing unit counts of places in size groups, or urban and rural distributions. Revisions of population and housing unit counts for individual areas were not applied to the various aggregations. Therefore, it may not be possible to determine the individual areas in a given aggregation using the historical counts; conversely, the sum of the counts shown for individual areas may not agree with the aggregation.

INTERNAL POINT

An internal point is a set of geographic coordinates (latitude and longitude) that is located within a specified geographic entity. A single point is identified for each entity; for many entities, this point represents the approximate geographic center of that entity. If the shape of the entity caused this point to be located outside the boundaries of the entity, it is relocated from the center so that it is within the entity. If the internal point for a block falls in a water area, it is relocated to a land area within the block. On machine-readable products, internal points are shown to six decimal places; the decimal point is implied.

METROPOLITAN AREA (MA)

The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MA's are defined around two or more nuclei.

The MA classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on MA's. The MA's are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by the inter-agency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MA's nationwide.

Each MA must contain either a place with a minimum population of 50,000 or a Census Bureau-defined urbanized area and a total MA population of at least 100,000 (75,000 in New England). An MA comprises one or more central counties. An MA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, MA's are composed of cities and towns rather than whole counties.

The territory, population, and housing units in MA's are referred to as "metropolitan." The metropolitan category is subdivided into "inside central city" and "outside central city." The territory, population, and housing units located outside MA's are referred to as "nonmetropolitan." The

metropolitan and nonmetropolitan classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

To meet the needs of various users, the standards provide for a flexible structure of metropolitan definitions that classify an MA either as a metropolitan statistical area (MSA) or as a consolidated metropolitan statistical area (CMSA) that is divided into primary metropolitan statistical areas (PMSA's). Documentation of the MA standards and how they are applied is available from the Secretary, Federal Executive Committee on Metropolitan Areas, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Central City

In each MSA and CMSA, the largest place and, in some cases, additional places are designated as "central cities" under the official standards. A few PMSA's do not have central cities. The largest central city and, in some cases, up to two additional central cities are included in the title of the MA; there also are central cities that are not included in an MA title. An MA central city does not include any part of that city that extends outside the MA boundary.

Consolidated and Primary Metropolitan Statistical Area (CMSA and PMSA)

If an area that qualifies as an MA has more than one million persons, primary metropolitan statistical areas (PMSA's) may be defined within it. PMSA's consist of a large urbanized county or cluster of counties that demonstrates very strong internal economic and social links, in addition to close ties to other portions of the larger area. When PMSA's are established, the larger area of which they are component parts is designated a consolidated metropolitan statistical area (CMSA).

Metropolitan Statistical Area (MSA)

Metropolitan statistical areas (MSA's) are relatively free-standing MA's and are not closely associated with other MA's. These areas typically are surrounded by nonmetropolitan counties.

Metropolitan Area Title and Code

The title of an MSA contains the name of its largest central city and up to two additional city names, provided that the additional places meet specified levels of population, employment, and commuting. Generally, a city with a population of 250,000 or more is in the title, regardless of other criteria.

The title of a PMSA may contain up to three place names, as determined above, or up to three county names, sequenced in order of population. A CMSA title also may include up to three names, the first of which generally is

the most populous central city in the area. The second name may be the first city or county name in the most populous remaining PMSA; the third name may be the first city or county name in the next most populous PMSA. A regional designation may be substituted for the second and/or third names in a CMSA title if such a designation is supported by local opinion and is deemed to be unambiguous and suitable by the Office of Management and Budget.

The titles for all MA's also contain the name of each State in which the area is located. Each metropolitan area is assigned a four-digit FIPS code, in alphabetical order nationwide. If the fourth digit of the code is a "2," it identifies a CMSA. Additionally, there is a separate set of two-digit codes for CMSA's, also assigned alphabetically.

OUTLYING AREAS OF THE UNITED STATES

The Census Bureau treats the outlying areas as the statistical equivalents of States for the 1990 census. The outlying areas are American Samoa, Guam, the Commonwealth of the Northern Mariana Islands (Northern Mariana Islands), Republic of Palau (Palau), Puerto Rico, and the Virgin Islands of the United States (Virgin Islands). Geographic definitions specific to each outlying area are shown in appendix A of the text in the data products for each area.

PLACE

Places, for the reporting of decennial census data, include census designated places and incorporated places. Each place is assigned a four-digit census code that is unique within State. Each place is also assigned a five-digit FIPS code that is unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State. Consolidated cities (see below) are assigned a one-character alphabetical census code that is unique nationwide and a five-digit FIPS code that is unique within State.

Census Designated Place (CDP)

Census designated places (CDP's) are delineated for the decennial census as the statistical counterparts of incorporated places. CDP's comprise densely settled concentrations of population that are identifiable by name, but are not legally incorporated places. Their boundaries, which usually coincide with visible features or the boundary of an adjacent incorporated place, have no legal status, nor do these places have officials elected to serve traditional municipal functions. CDP boundaries may change with changes in the settlement pattern; a CDP with the same name as in previous censuses does not necessarily have the same boundaries.

Beginning with the 1950 census, the Census Bureau, in cooperation with State agencies and local census statistical areas committees, has identified and delineated boundaries for CDP's. In the 1990 census, the name of each such place is followed by "CDP." In the 1980 census, "(CDP)" was used; in 1970, 1960, and 1950 censuses, these places were identified by "(U)," meaning "unincorporated place."

To qualify as a CDP for the 1990 census, an unincorporated community must have met the following criteria:

1. In all States except Alaska and Hawaii, the Census Bureau uses three population size criteria to designate a CDP. These criteria are:
 - a. 1,000 or more persons if outside the boundaries of an urbanized area (UA) delineated for the 1980 census or a subsequent special census.
 - b. 2,500 or more persons if inside the boundaries of a UA delineated for the 1980 census or a subsequent special census.
 - c. 250 or more persons if outside the boundaries of a UA delineated for the 1980 census or a subsequent special census, and within the official boundaries of an American Indian reservation recognized for the 1990 census.
2. In Alaska, 25 or more persons if outside a UA, and 2,500 or more persons if inside a UA delineated for the 1980 census or a subsequent special census.
3. In Hawaii, 300 or more persons, regardless of whether the community is inside or outside a UA.

For the 1990 census, CDP's qualified on the basis of the population counts prepared for the 1990 Postcensus Local Review Program. Because these counts were subject to change, a few CDP's may have final population counts lower than the minimums shown above.

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the data products are CDP's. By agreement with the State of Hawaii, the Census Bureau does not show data separately for the city of Honolulu, which is coextensive with Honolulu County.

Consolidated City

A consolidated government is a unit of local government for which the functions of an incorporated place and its county or minor civil division (MCD) have merged. The legal aspects of this action may result in both the primary incorporated place and the county or MCD continuing to exist as legal entities, even though the county or MCD performs few or no governmental functions and has few or no elected officials. Where this occurs, and where one or more other incorporated places in the county or MCD

continue to function as separate governments, even though they have been included in the consolidated government, the primary incorporated place is referred to as a "consolidated city."

The data presentation for consolidated cities varies depending upon the geographic presentation. In hierarchical presentations, consolidated cities are not shown. These presentations include the semi-independent places and the "consolidated city (remainder)." Where the consolidated city is coextensive with a county or county subdivision, the data shown for those areas in hierarchical presentations are equivalent to those for the consolidated government.

For inventory geographic presentations, the consolidated city appears at the end of the listing of places. The data for the consolidated city include places that are part of the consolidated city. The "consolidated city (remainder)" is the portion of the consolidated government minus the semi-independent places, and is shown in alphabetical sequence with other places.

In summary presentations by size of place, the consolidated city is not included. The places semi-independent of consolidated cities are categorized by their size, as is the "consolidated city (remainder)."

Each consolidated city is assigned a one-character alphabetic census code. Each consolidated city also is assigned a five-digit FIPS code that is unique within State. The semi-independent places and the "consolidated city (remainder)" are assigned a four-digit census code and a five-digit FIPS place code that are unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State.

Incorporated Place

Incorporated places recognized in 1990 census data products are those reported to the Census Bureau as legally in existence on January 1, 1990 under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: the towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as minor civil divisions for census purposes; the boroughs in Alaska are county equivalents.

POPULATION OR HOUSING UNIT DENSITY

Population or housing unit density is computed by dividing the total population or housing units of a geographic unit (for example, United States, State, county, place) by its land area measured in square kilometers or square miles. Density is expressed as both "persons (or housing units) per square kilometer" and "persons (or housing units) per square mile" of land area in 1990 census printed reports.

STATE

States are the primary governmental divisions of the United States. The District of Columbia is treated as a statistical equivalent of a State for census purposes. The four census regions, nine census divisions, and their component States are shown under "CENSUS REGION AND CENSUS DIVISION" in this appendix.

The Census Bureau treats the outlying areas as State equivalents for the 1990 census. The outlying areas are American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands of the United States. Geographic definitions specific to each outlying area are shown in appendix A in the data products for each area.

Each State and equivalent is assigned a two-digit numeric Federal Information Processing Standards (FIPS) code in alphabetical order by State name, followed by the outlying area names. Each State and equivalent area also is assigned a two-digit census code. This code is assigned on the basis of the geographic sequence of each State within each census division; the first digit of the code is the code for the respective division. Puerto Rico, the Virgin Islands, and the outlying areas of the Pacific are assigned "0" as the division code. Each State and equivalent area also is assigned the two-letter FIPS/United States Postal Service (USPS) code.

In 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), the minor civil divisions also serve as general-purpose local governments. The Census Bureau presents data for these minor civil divisions in all data products in which it provides data for places.

TIGER

TIGER is an acronym for the new digital (computer-readable) geographic data base that automates the mapping and related geographic activities required to support the Census Bureau's census and survey programs. The Census Bureau developed the Topologically Integrated Geographic Encoding and Referencing (TIGER) System to automate the geographic support processes needed to meet the major geographic needs of the 1990 census: producing the cartographic products to support data collection and map publication, providing the geographic structure for tabulation and publication of the collected data, assigning residential and employer addresses to their geographic location and relating those locations to the Census Bureau's geographic units, and so forth. The content of the TIGER data base is made available to the public through a variety of "TIGER Extract" files that may be obtained from the Data User Services Division, U.S. Bureau of the Census, Washington, DC 20233.

UNITED STATES

The United States comprises the 50 States and the District of Columbia. In addition, the Census Bureau treats

the outlying areas as statistical equivalents of States for the 1990 census. The outlying areas include American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands.

URBAN AND RURAL

The Census Bureau defines "urban" for the 1990 census as comprising all territory, population, and housing units in urbanized areas and in places of 2,500 or more persons outside urbanized areas. More specifically, "urban" consists of territory, persons, and housing units in:

1. Places of 2,500 or more persons incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the six New England States, New York, and Wisconsin), but excluding the rural portions of "extended cities."
2. Census designated places of 2,500 or more persons.
3. Other territory, incorporated or unincorporated, included in urbanized areas.

Territory, population, and housing units not classified as urban constitute "rural." In the 100-percent data products, "rural" is divided into "places of less than 2,500" and "not in places." The "not in places" category comprises "rural" outside incorporated and census designated places and the rural portions of extended cities. In many data products, the term "other rural" is used; "other rural" is a residual category specific to the classification of the rural in each data product.

In the sample data products, rural population and housing units are subdivided into "rural farm" and "rural nonfarm." "Rural farm" comprises all rural households and housing units on farms (places from which \$1,000 or more of agricultural products were sold in 1989); "rural nonfarm" comprises the remaining rural.

The urban and rural classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

In censuses prior to 1950, "urban" comprised all territory, persons, and housing units in incorporated places of 2,500 or more persons, and in areas (usually minor civil divisions) classified as urban under special rules relating to population size and density. The definition of urban that restricted itself to incorporated places having 2,500 or more persons excluded many large, densely settled areas merely because they were not incorporated. Prior to the 1950 census, the Census Bureau attempted to avoid some of the more obvious omissions by classifying selected areas as "urban under special rules." Even with these rules, however, many large, closely built-up areas were excluded from the urban category.

To improve its measure of urban territory, population, and housing units, the Census Bureau adopted the concept of the urbanized area and delineated boundaries for

unincorporated places (now, census designated places) for the 1950 census. Urban was defined as territory, persons, and housing units in urbanized areas and, outside urbanized areas, in all places, incorporated or unincorporated, that had 2,500 or more persons. With the following three exceptions, the 1950 census definition of urban has continued substantially unchanged. First, in the 1960 census (but not in the 1970, 1980, or 1990 censuses), certain towns in the New England States, townships in New Jersey and Pennsylvania, and Arlington County, Virginia, were designated as urban. However, most of these "special rule" areas would have been classified as urban anyway because they were included in an urbanized area or in an unincorporated place of 2,500 or more persons. Second, "extended cities" were identified for the 1970, 1980, and 1990 censuses. Extended cities primarily affect the figures for urban and rural territory (area), but have very little effect on the urban and rural population and housing units at the national and State levels— although for some individual counties and urbanized areas, the effects have been more evident. Third, changes since the 1970 census in the criteria for defining urbanized areas have permitted these areas to be defined around smaller centers.

Documentation of the urbanized area and extended city criteria is available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Extended City

Since the 1960 census, there has been a trend in some States toward the extension of city boundaries to include territory that is essentially rural in character. The classification of all the population and living quarters of such places as urban would include in the urban designation territory, persons, and housing units whose environment is primarily rural. For the 1970, 1980, and 1990 censuses, the Census Bureau identified as rural such territory and its population and housing units for each extended city whose closely settled area was located in an urbanized area. For the 1990 census, this classification also has been applied to certain places outside urbanized areas.

In summary presentations by size of place, the urban portion of an extended city is classified by the population of the entire place; the rural portion is included in "other rural."

URBANIZED AREA (UA)

The Census Bureau delineates urbanized areas (UA's) to provide a better separation of urban and rural territory, population, and housing in the vicinity of large places. A UA comprises one or more places ("central place") and the adjacent densely settled surrounding territory ("urban fringe") that together have a minimum of 50,000 persons. The urban fringe generally consists of contiguous territory having a density of least 1,000 persons per square mile. The urban fringe also includes outlying territory of such

density if it was connected to the core of the contiguous area by road and is within 1 1/2 road miles of that core, or within 5 road miles of the core but separated by water or other undevelopable territory. Other territory with a population density of fewer than 1,000 people per square mile is included in the urban fringe if it eliminates an enclave or closes an indentation in the boundary of the urbanized area. The population density is determined by (1) outside of a place, one or more contiguous census blocks with a population density of at least 1,000 persons per square mile or (2) inclusion of a place containing census blocks that have at least 50 percent of the population of the place and a density of at least 1,000 persons per square mile. The complete criteria are available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Urbanized Area Central Place

One or more central places function as the dominant centers of each UA. The identification of a UA central place permits the comparison of this dominant center with the remaining territory in the UA. There is no limit on the number of central places, and not all central places are necessarily included in the UA title. UA central places include:

1. Each place entirely (or partially, if the place is an extended city) within the UA that is a central city of a metropolitan area (MA).
2. If the UA does not contain an MA central city or is located outside of an MA, the central place(s) is determined by population size.

Urbanized Area Title and Code

The title of a UA identifies those places that are most important within the UA; it links the UA to the encompassing MA, where appropriate. If a single MA includes most of the UA, the title and code of the UA generally are the same as the title and code of the MA. If the UA is not mostly included in a single MA, if it does not include any place that is a central city of the encompassing MA, or if it is not located in an MA, the Census Bureau uses the population size of the included places, with a preference for incorporated places, to determine the UA title. The name of each State in which the UA is located also is in each UA title.

The numeric code used to identify each UA is the same as the code for the mostly encompassing MA (including CMSA and PMSA). If MA title cities represent multiple UA's, or the UA title city does not correspond to the first name of an MA title, the Census Bureau assigns a code based on the alphabetical sequence of the UA title in relationship to the other UA and MA titles.

VOTING DISTRICT (VTD)

A voting district (VTD) is any of a variety of types of areas (for example, election districts, precincts, wards, legislative districts) established by State and local governments for purposes of elections. For census purposes,

each State participating in Phase 2 of the 1990 Census Redistricting Data Program outlined the boundaries of VTD's around groups of whole census blocks on census maps. The entities identified as VTD's are not necessarily those legally or currently established. Also, to meet the "whole block" criterion, a State may have had to adjust VTD boundaries to nearby block boundaries. Therefore, the VTD's shown on the 1990 census tapes, listings, and maps may not represent the actual VTD's in effect at the time of the census. In the 1980 census, VTD's were referred to as "election precincts."

Each VTD is assigned a four-character alphanumeric code that is unique within each county. The code "ZZZZ" is assigned to nonparticipating areas; the Census Bureau reports data for areas coded "ZZZZ."

ZIP CODE®

ZIP Codes are administrative units established by the United States Postal Service (USPS) for the distribution of mail. ZIP Codes serve addresses for the most efficient delivery of mail, and therefore generally do not respect political or census statistical area boundaries. ZIP Codes usually do not have clearly identifiable boundaries, often serve a continually changing area, are changed periodically to meet postal requirements, and do not cover all the land area of the United States. ZIP Codes are identified by five-digit codes assigned by the USPS. The first three digits identify a major city or sectional distribution center, and the last two digits generally signify a specific post office's delivery area or point. For the 1990 census, ZIP Code data are tabulated for the five-digit codes in STF 3B.

APPENDIX B.

Definitions of Subject Characteristics

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POPULATION CHARACTERISTICS

AGE

The data on age were derived from answers to questionnaire item 5, which was asked of all persons. The age classification is based on the age of the person in complete years as of April 1, 1990. The age response in question 5a was used normally to represent a person's age. However, when the age response was unacceptable or unavailable, a person's age was derived from an acceptable year-of-birth response in question 5b.

Data on age are used to determine the applicability of other questions for a person and to classify other characteristics in census tabulations. Age data are needed to interpret most social and economic characteristics used to plan and examine many programs and policies. Therefore, age is tabulated by single years of age and by many different groupings, such as 5-year age groups.

Some tabulations are shown by the age of the householder. These data were derived from the age responses for each householder. (For more information on householder, see the discussion under "Household Type and Relationship.")

Median Age—This measure divides the age distribution into two equal parts: one-half of the cases falling below the median value and one-half above the value. Generally, median age is computed on the basis of more detailed age intervals than are shown in some census publications; thus, a median based on a less detailed distribution may differ slightly from a corresponding median for the same population based on a more detailed distribution. (For more information on medians, see the discussion under "Derived Measures.")

Limitation of the Data—Counts in 1970 and 1980 for persons 100 years old and over were substantially overstated. Improvements were made in the questionnaire design, in the allocation procedures, and to the respondent instruction guide to attempt to minimize this problem for the 1990 census.

Review of detailed 1990 census information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age as of April 1, 1990. In addition, there may have been a tendency for respondents to round their age up if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in complete months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the section below that discusses "Comparability.")

Comparability—Age data have been collected in every census. For the first time since 1950, the 1990 data are not available by quarter year of age. This change was made so that coded information could be obtained for both age and year of birth. In each census since 1940, the age of a person was assigned when it was not reported. In censuses before 1940, with the exception of 1880, persons of unknown age were shown as a separate category. Since 1960, assignment of unknown age has been performed by a general procedure described as "imputation." The specific procedures for imputing age have been different in each census. (For more information on imputation, see Appendix C, Accuracy of the Data.)

ANCESTRY

The data on ancestry were derived from answers to questionnaire item 13, which was asked of a sample of persons. The question was based on self-identification; the data on ancestry represent self-classification by people according to the ancestry group(s) with which they most closely identify. Ancestry refers to a person's ethnic origin or descent, "roots," or heritage or the place of birth of the person or the person's parents or ancestors before their arrival in the United States. Some ethnic identities, such as "Egyptian" or "Polish" can be traced to geographic areas outside the United States, while other ethnicities such as "Pennsylvania Dutch" or "Cajun" evolved in the United States.

The intent of the ancestry question was not to measure the degree of attachment the respondent had to a particular ethnicity. For example, a response of "Irish" might reflect total involvement in an "Irish" community or only a memory of ancestors several generations removed from the individual.

The Census Bureau coded the responses through an automated review, edit, and coding operation. The open-ended write-in ancestry item was coded by subject-matter specialists into a numeric representation using a code list containing over 1,000 categories. The 1990 code list reflects the results of the Census Bureau's own research and consultations with many ethnic experts. Many decisions were made to determine the classification of responses. These decisions affected the grouping of the tabulated data. For example, the "Assyrian" category includes both responses of "Assyrian" and "Chaldean."

The ancestry question allowed respondents to report one or more ancestry groups. While a large number of respondents listed a single ancestry, the majority of answers included more than one ethnic entry. Generally, only the first two responses reported were coded in 1990. If a response was in terms of a dual ancestry, for example, Irish-English, the person was assigned two codes, in this case one for Irish and another for English.

However, in certain cases, multiple responses such as "French Canadian," "Scotch-Irish," "Greek Cypriote," and "Black Dutch" were assigned a single code reflecting their status as unique groups. If a person reported one of these unique groups in addition to another group, for example, "Scotch-Irish English," resulting in three terms, that person received one code for the unique group ("Scotch-Irish") and another one for the remaining group ("English"). If a person reported "English Irish French," only English and Irish were coded. Certain combinations of ancestries where the ancestry group is a part of another, such as "German-Bavarian," the responses were coded as a single ancestry using the smaller group ("Bavarian"). Also, responses such as "Polish-American" or "Italian-American" were coded and tabulated as a single entry ("Polish" or "Italian").

The Census Bureau accepted "American" as a unique ethnicity if it was given alone, with an ambiguous response, or with State names. If the respondent listed any other ethnic identity such as "Italian American," generally the "American" portion of the response was not coded. However, distinct groups such as "American Indian," "Mexican American," and "African American" were coded and identified separately because they represented groups who considered themselves different from those who reported as "Indian," "Mexican," or "African," respectively.

In all tabulations, when respondents provided an unacceptable ethnic identity (for example, an uncodeable or unintelligible response such as "multi-national," "adopted," or "I have no idea"), the answer was included in "Ancestry not reported."

The tabulations on ancestry are presented using two types of data presentations—one used total persons as the base, and the other used total responses as the base. The following are categories shown in the two data presentations:

Presentation Based on Persons:

Single Ancestries Reported—Includes all persons who reported only one ethnic group. Included in this

category are persons with multiple-term responses such as "Scotch-Irish" who are assigned a single code.

Multiple Ancestries Reported—Includes all persons who reported more than one group and were assigned two ancestry codes.

Ancestry Unclassified—Includes all persons who provided a response that could not be assigned an ancestry code because they provided nonsensical entries or religious responses.

Presentations Based on Responses:

Total Ancestries Reported—Includes the total number of ancestries reported and coded. If a person reported a multiple ancestry such as "French Danish," that response was counted twice in the tabulations—once in the "French" category and again in the "Danish" category. Thus, the sum of the counts in this type of presentation is not the total population but the total of all responses.

First Ancestry Reported—Includes the first response of all persons who reported at least one codeable entry. For example, in this category, the count for "Danish" would include all those who reported only Danish and those who reported Danish first and then some other group.

Second Ancestry Reported—Includes the second response of all persons who reported a multiple ancestry. Thus, the count for "Danish" in this category includes all persons who reported Danish as the second response, regardless of the first response provided.

The Census Bureau identified hundreds of ethnic groups in the 1990 census. However, it was impossible to show information for every group in all census tabulations because of space constraints. Publications such as the 1990 CP-2, *Social and Economic Characteristics* and the 1990 CPH-3, *Population and Housing Characteristics for Census Tracts and Block Numbering Areas* reports show a limited number of groups based on the number reported and the advice received from experts. A more complete distribution of groups is presented in the 1990 Summary Tape File 4, supplementary reports, and a special subject report on ancestry. In addition, groups identified specifically in the questions on race and Hispanic origin (for example, Japanese, Laotian, Mexican, Cuban, and Spaniard), in general, are not shown separately in ancestry tabulations.

Limitation of the Data—Although some experts consider religious affiliation a component of ethnic identity, the ancestry question was not designed to collect any information concerning religion. The Bureau of the Census is prohibited from collecting information on religion. Thus, if a religion was given as an answer to the ancestry question, it was coded as an "Other" response.

Comparability—A question on ancestry was first asked in the 1980 census. Although there were no comparable data prior to the 1980 census, related information on ethnicity was collected through questions on parental birthplace, own birthplace, and language which were included in previous censuses. Unlike other census questions, there was no imputation for nonresponse to the ancestry question.

In 1990, respondents were allowed to report more than one ancestry group; however, only the first two ancestry groups identified were coded. In 1980, the Census Bureau attempted to code a third ancestry for selected triple-ancestry responses.

New categories such as "Arab" and "West Indian" were added to the 1990 question to meet important data needs. The "West Indian" category excluded "Hispanic" groups such as "Puerto Rican" and "Cuban" that were identified primarily through the question on Hispanic origin. In 1990, the ancestry group, "American" is recognized and tabulated as a unique ethnicity. In 1980, "American" was tabulated but included under the category "Ancestry not specified."

A major improvement in the 1990 census was the use of an automated coding system for ancestry responses. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses.

CITIZENSHIP

The data on citizenship were derived from answers to questionnaire item 9, which was asked of a sample of persons.

Citizen—Persons who indicated that they were native-born and foreign-born persons who indicated that they have become naturalized. (For more information on native and foreign born, see the discussion under "Place of Birth.")

There are four categories of citizenship: (1) born in the United States, (2) born in Puerto Rico, Guam, the Virgin Islands of the United States, or the Commonwealth of the Northern Mariana Islands, (3) born abroad of American parents, and (4) citizen by naturalization.

Naturalized Citizen—Foreign-born persons who had completed the naturalization process at the time of the census and upon whom the rights of citizenship had been conferred.

Not a Citizen—Foreign-born persons who were not citizens, including persons who had begun but not completed the naturalization process at the time of the census.

Limitation of the Data—Evaluation studies completed after previous censuses indicated that some persons may have reported themselves as citizens although they had not yet attained the status.

Comparability—Similar questions on citizenship were asked in the censuses of 1820, 1830, 1870, 1890 through 1950, 1970, and 1980. The 1980 question was asked of a sample of the foreign-born population. In 1990, both native and foreign-born persons who received the long-form questionnaire were asked to respond to the citizenship question.

EDUCATIONAL ATTAINMENT

Data on educational attainment were derived from answers to questionnaire item 12, which was asked of a sample of persons. Data are tabulated as attainment for persons 15 years old and over. Persons are classified according to the highest level of school completed or the highest degree received. The question included instructions to report the level of the previous grade attended or the highest degree received for persons currently enrolled in school. The question included response categories which allowed persons to report completing the 12th grade without receiving a high school diploma, and which instructed respondents to report as "high school graduate(s)"—persons who received either a high school diploma or the equivalent, for example, passed the Test of General Educational Development (G.E.D.), and did not attend college. (On the Military Census Report questionnaire, the lowest response category was "Less than 9th grade.")

Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that schooling completed in foreign or ungraded school systems should be reported as the equivalent level of schooling in the regular American system; that vocational certificates or diplomas from vocational, trade, or business schools or colleges were not to be reported unless they were college level degrees; and that honorary degrees were not to be reported. The instructions gave "medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology" as examples of professional school degrees, and specifically excluded "barber school, cosmetology, or other training for a specific trade" from the professional school category. The order in which they were listed suggested that doctorate degrees were "higher" than professional school degrees, which were "higher" than master's degrees.

Persons who did not report educational attainment were assigned the attainment of a person of the same age, race or Spanish origin, and sex who resided in the same or a nearby area. Persons who filled more than one circle were edited to the highest level or degree reported.

High School Graduate or Higher—Includes persons whose highest degree was a high school diploma or

its equivalent, persons who attended college or professional school, and persons who received a college, university, or professional degree. Persons who reported completing the 12th grade but not receiving a diploma are not included.

Not Enrolled, Not High School Graduate—Includes persons of compulsory school attendance age or above who were not enrolled in school and were not high school graduates; these persons may be taken to be “high school dropouts.” There is no restriction on when they “dropped out” of school, and they may have never attended high school.

In prior censuses, “Median school years completed” was used as a summary measure of educational attainment. In 1990, the median can only be calculated for groups of which less than half the members have attended college. “Percent high school graduate or higher” and “Percent bachelor’s degree or higher” are summary measures which can be calculated from the present data and offer quite readily interpretable measures of differences between population subgroups. To make comparisons over time, “Percent high school graduate or higher” can be calculated and “Percent bachelor’s degree or higher” can be approximated with data from previous censuses.

Comparability—From 1840 to 1930, the census measured educational attainment by means of a basic literacy question. In 1940, a single question was asked on highest grade of school completed. In the censuses of 1950 through 1980, a two-part question asking highest grade of school attended and whether that grade was finished was used to construct highest grade or year of school completed. For persons who have not attended college, the response categories in the 1990 educational attainment question should produce data which are comparable to data on highest grade completed from earlier censuses.

The response categories for persons who have attended college were modified from earlier censuses because there was some ambiguity in interpreting responses in terms of the number of years of college completed. For instance, it was not clear whether “completed the fourth year of college,” “completed the senior year of college,” and “college graduate” were synonymous. Research conducted shortly before the census suggests that these terms were more distinct in 1990 than in earlier decades, and this change may have threatened the ability to estimate the number of “college graduates” from the number of persons reported as having completed the fourth or a higher year of college. It was even more difficult to make inferences about post-baccalaureate degrees and “Associate” degrees from highest year of college completed. Thus, comparisons of post-secondary educational attainment in this and earlier censuses should be made with great caution.

In the 1960 and subsequent censuses, persons for whom educational attainment was not reported were assigned the same attainment level as a similar person whose

residence was in the same or a nearby area. In the 1940 and 1950 censuses, persons for whom educational attainment was not reported were not allocated.

EMPLOYMENT STATUS

The data on employment status were derived from answers to questionnaire items 21, 25, and 26, which were asked of a sample of persons. The series of questions on employment status was asked of all persons 15 years old and over and was designed to identify, in this sequence: (1) persons who worked at any time during the reference week; (2) persons who did not work during the reference week but who had jobs or businesses from which they were temporarily absent (excluding layoff); (3) persons on layoff; and (4) persons who did not work during the reference week, but who were looking for work during the last four weeks and were available for work during the reference week. (For more information, see the discussion under “Reference Week.”)

The employment status data shown in this and other 1990 census tabulations relate to persons 16 years old and over. Some tabulations showing employment status, however, include persons 15 years old. By definition, these persons are classified as “Not in Labor Force.” In the 1940, 1950, and 1960 censuses, employment status data were presented for persons 14 years old and over. The change in the universe was made in 1970 to agree with the official measurement of the labor force as revised in January 1967 by the U.S. Department of Labor. The 1970 census was the last to show employment data for persons 14 and 15 years old.

Employed—All civilians 16 years old and over who were either (1) “at work”—those who did any work at all during the reference week as paid employees, worked in their own business or profession, worked on their own farm, or worked 15 hours or more as unpaid workers on a family farm or in a family business; or (2) were “with a job but not at work”—those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or unpaid volunteer work for religious, charitable, and similar organizations; also excluded are persons on active duty in the United States Armed Forces.

Unemployed—All civilians 16 years old and over are classified as unemployed if they (1) were neither “at work” nor “with a job but not at work” during the reference week, and (2) were looking for work during the last 4 weeks, and (3) were available to accept a job. Also included as unemployed are civilians who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off. Examples of job seeking activities are:

- Registering at a public or private employment office
- Meeting with prospective employers
- Investigating possibilities for starting a professional practice or opening a business
- Placing or answering advertisements
- Writing letters of application
- Being on a union or professional register

Civilian Labor Force—Consists of persons classified as employed or unemployed in accordance with the criteria described above.

Experienced Unemployed—These are unemployed persons who have worked at any time in the past.

Experienced Civilian Labor Force—Consists of the employed and the experienced unemployed.

Labor Force—All persons classified in the civilian labor force plus members of the U.S. Armed Forces (persons on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard).

Not in Labor Force—All persons 16 years old and over who are not classified as members of the labor force. This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an *off* season who were not looking for work, institutionalized persons, and persons doing only incidental unpaid family work (less than 15 hours during the reference week).

Worker—This term appears in connection with several subjects: journey-to-work items, class of worker, weeks worked in 1989, and number of workers in family in 1989. Its meaning varies and, therefore, should be determined in each case by referring to the definition of the subject in which it appears.

Actual Hours Worked Last Week—All persons who reported working during the reference week were asked to report in questionnaire item 21b the number of hours that they worked. The statistics on hours worked pertain to the number of hours actually worked at all jobs, and do not necessarily reflect the number of hours typically or usually worked or the scheduled number of hours. The concept of “actual hours” differs from that of “usual hours” described below. The number of persons who worked only a small number of hours is probably understated since such persons sometimes consider themselves as not working. Respondents were asked to include overtime or extra hours worked, but to exclude lunch hours, sick leave, and vacation leave.

Limitation of the Data—The census may understate the number of employed persons because persons who have irregular, casual, or unstructured jobs sometimes report themselves as not working. The number of employed persons “at work” is probably overstated in the census (and conversely, the number of employed “with a job, but not at work” is understated) since some persons on vacation or sick leave erroneously reported themselves as working. This problem has no effect on the total number of employed persons. The reference week for the employment data is not the same for all persons. Since persons can change their employment status from one week to another, the lack of a uniform reference week may mean that the employment data do not reflect the reality of the employment situation of any given week. (For more information, see the discussion under “Reference Week.”)

Comparability—The questionnaire items and employment status concepts for the 1990 census are essentially the same as those used in the 1980 and 1970 censuses. However, these concepts differ in many respects from those associated with the 1950 and 1960 censuses.

Since employment data from the census are obtained from respondents in households, they differ from statistics based on reports from individual business establishments, farm enterprises, and certain government programs. Persons employed at more than one job are counted only once in the census and are classified according to the job at which they worked the greatest number of hours during the reference week. In statistics based on reports from business and farm establishments, persons who work for more than one establishment may be counted more than once. Moreover, some tabulations may exclude private household workers, unpaid family workers, and self-employed persons, but may include workers less than 16 years of age.

An additional difference in the data arises from the fact that persons who had a job but were not at work are included with the employed in the census statistics, whereas many of these persons are likely to be excluded from employment figures based on establishment payroll reports. Furthermore, the employment status data in census tabulations include persons on the basis of place of residence regardless of where they work, whereas establishment data report persons at their place of work regardless of where they live. This latter consideration is particularly significant when comparing data for workers who commute between areas.

Census data on actual hours worked during the reference week may differ from data from other sources. The census measures hours actually worked, whereas some surveys measure hours paid for by employers. Comparability of census actual hours worked data may also be affected by the nature of the reference week (see “Reference Week”).

For several reasons, the unemployment figures of the Census Bureau are not comparable with published figures on unemployment compensation claims. For example,

figures on unemployment compensation claims exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (including some workers in agriculture, domestic services, and religious organizations, and self-employed and unpaid family workers). In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used by the Census Bureau. Persons working only a few hours during the week and persons with a job but not at work are sometimes eligible for unemployment compensation but are classified as "Employed" in the census. Differences in the geographical distribution of unemployment data arise because the place where claims are filed may not necessarily be the same as the place of residence of the unemployed worker.

The figures on employment status from the decennial census are generally comparable with similar data collected in the Current Population Survey. However, some difference may exist because of variations in enumeration and processing techniques.

FERTILITY

The data on fertility (also referred to as "children ever born") were derived from answers to questionnaire item 20, which was asked of a sample of women 15 years old and over regardless of marital status. Stillbirths, stepchildren, and adopted children were excluded from the number of children ever born. Ever-married women were instructed to include all children born to them before and during their most recent marriage, children no longer living, and children away from home, as well as children who were still living in the home. Never-married women were instructed to include all children born to them.

Data are most frequently presented in terms of the aggregate number of children ever born to women in the specified category and in terms of the rate per 1,000 women. For purposes of calculating the aggregate, the open-ended response category, "12 or more" is assigned a value of 13.

Limitation of the Data—Although the data are assumed to be less complete for out-of-wedlock births than for births occurring within marriage, comparisons of 1980 census data on the fertility of single women with other census sources and administrative records indicate that no significant differences were found between different data sources; that is, 1980 census data on children ever born to single women were complete with no significant understatements of childbearing.

Comparability—The wording of the question on children ever born was the same in 1990 as in 1980. In 1970, however, the question on children ever born was asked of all ever-married women but only of never-married women

who received self-administered questionnaires. Therefore, rates and numbers of children ever born to single women in 1970 may be understated. Data presented for children ever born to ever-married women are comparable for the 1990 census and all previous censuses containing this question.

GROUP QUARTERS

All persons not living in households are classified by the Census Bureau as living in group quarters. Two general categories of persons in group quarters are recognized: (1) institutionalized persons and (2) other persons in group quarters (also referred to as "noninstitutional group quarters").

Institutionalized Persons—Includes persons under formally authorized, supervised care or custody in institutions at the time of enumeration. Such persons are classified as "patients or inmates" of an institution regardless of the availability of nursing or medical care, the length of stay, or the number of persons in the institution. Generally, institutionalized persons are restricted to the institutional buildings and grounds (or must have passes or escorts to leave) and thus have limited interaction with the surrounding community. Also, they are generally under the care of trained staff who have responsibility for their safekeeping and supervision.

Type of Institution—The type of institution was determined as part of census enumeration activities. For institutions which specialize in only one specific type of service, all patients or inmates were given the same classification. For institutions which had multiple types of major services (usually general hospitals and Veterans' Administration hospitals), patients were classified according to selected types of wards. For example, in psychiatric wards of hospitals, patients were classified in "mental (psychiatric) hospitals"; in hospital wards for persons with chronic diseases, patients were classified in "hospitals for the chronically ill." Each patient or inmate was classified in only one type of institution. Institutions include the following types:

Correctional Institutions—Includes prisons, Federal detention centers, military stockades and jails, police lockups, halfway houses, local jails, and other confinement facilities, including work farms.

Prisons—Where persons convicted of crimes serve their sentences. In some census products, the prisons are classified by two types of control: (1) "Federal" (operated by the Bureau of Prisons of the Department of Justice) and (2) "State." Residents who are criminally insane were classified on the basis of where they resided at the time of enumeration: (1) in institutions (or hospital wards)

operated by departments of correction or similar agencies; or (2) in institutions operated by departments of mental health or similar agencies.

Federal Detention Centers—Operated by the Immigration and Naturalization Service (INS) and the Bureau of Prisons. These facilities include detention centers used by the Park Police; Bureau of Indian Affairs Detention Centers; INS Centers, such as the INS Federal Alien Detention Facility; INS Processing Centers; and INS Contract Detention Centers used to detain aliens under exclusion or deportation proceedings, as well as those aliens who have not been placed into proceedings, such as custodial required departures; and INS Detention Centers operated within local jails, and State and Federal prisons.

Military Stockades, Jails—Operated by military police and used to hold persons awaiting trial or convicted of violating military laws.

Local Jails and Other Confinement Facilities—Includes facilities operated by counties and cities that primarily hold persons beyond arraignment, usually for more than 48 hours. Also included in this category are work farms used to hold persons awaiting trial or serving time on relatively short sentences and jails run by private businesses under contract for local governments (but *not* by State governments).

Police Lockups—Temporary-holding facilities operated by county and city police that hold persons for 48 hours or less only if they have not been formally charged in court.

Halfway Houses—Operated for correctional purposes and include probation and restitution centers, pre-release centers, and community-residential centers.

Other Types of Correctional Institutions—Privately operated correctional facilities and correctional facilities specifically for alcohol/drug abuse.

Nursing Homes—Comprises a heterogeneous group of places. The majority of patients are elderly, although persons who require nursing care because of chronic physical conditions may be found in these homes regardless of their age. Included in this category are skilled-nursing facilities, intermediate-care facilities, long-term care rooms in wards or buildings on the grounds of hospitals, or long-term care rooms/nursing wings in congregate housing facilities. Also included are nursing, convalescent, and rest homes, such as soldiers', sailors', veterans', and fraternal or religious homes for the aged, with or without nursing care. In some census products, nursing homes are classified by type of ownership as "Federal," "State," "Private not-for-profit," and "Private for profit."

Mental (Psychiatric) Hospitals—Includes hospitals or wards for the criminally insane not operated by a prison, and psychiatric wards of general hospitals and veterans' hospitals. Patients receive supervised medical/nursing care from formally-trained staff. In some census products, mental hospitals are classified by type of ownership as "Federal," "State or local," "Private," and "Ownership not known."

Hospitals for Chronically Ill—Includes hospitals for patients who require long-term care, including those in military hospitals and wards for the chronically ill located on military bases; or other hospitals or wards for the chronically ill, which include tuberculosis hospitals or wards, wards in general and Veterans' Administration hospitals for the chronically ill, neurological wards, hospices, wards for patients with Hansen's Disease (leprosy) and other incurable diseases, and other unspecified wards for the chronically ill. Patients who had no usual home elsewhere were enumerated as part of the institutional population in the wards of general and military hospitals. Most hospital patients are at the hospital temporarily and were enumerated at their usual place of residence. (For more information, see "Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere.")

Schools, Hospitals, or Wards for the Mentally Retarded—Includes those institutions such as wards in hospitals for the mentally retarded, and intermediate-care facilities for the mentally retarded that provide supervised medical/nursing care from formally-trained staff. In some census products, this category is classified by type of ownership as "Federal," "State or local," "Private," and "Ownership not known."

Schools, Hospitals, or Wards for the Physically Handicapped—Includes three types of institutions: institutions for the blind, those for the deaf, and orthopedic wards and institutions for the physically handicapped. Institutions for persons with speech problems are classified with "institutions for the deaf." The category "orthopedic wards and institutions for the physically handicapped" includes those institutions providing relatively long-term care to accident victims, and to persons with polio, cerebral palsy, and muscular dystrophy. In some census products, this category is classified by type of ownership as "Public," "Private," and "Ownership not known."

Hospitals, and Wards for Drug/Alcohol Abuse—Includes hospitals, and hospital wards in psychiatric and general hospitals. These facilities are equipped medically and designed for the diagnosis and treatment of medical or psychiatric illnesses associated with alcohol or drug abuse. Patients receive supervised medical care from formally-trained staff.

Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere—Includes maternity, neonatal, pediatric (including wards for boarder babies), military, and surgical wards of hospitals, and wards for persons with infectious diseases.

Juvenile Institutions—Includes homes, schools, and other institutions providing care for children (short- or long-term care). Juvenile institutions include the following types:

Homes for Abused, Dependent, and Neglected Children—Includes orphanages and other institutions which provide long-term care (usually more than 30 days) for children. This category is classified in some census products by type of ownership as "Public" and "Private."

Residential Treatment Centers—Includes those institutions which primarily serve children who, by clinical diagnosis, are moderately or seriously disturbed emotionally. Also, these institutions provide long-term treatment services, usually supervised or directed by a psychiatrist.

Training Schools for Juvenile Delinquents—Includes residential training schools or homes, and industrial schools, camps, or farms for juvenile delinquents.

Public Training Schools for Juvenile Delinquents—Usually operated by a State agency (for example, department of welfare, corrections, or a youth authority). Some are operated by county and city governments. These public training schools are specialized institutions serving delinquent children, generally between the ages of 10 and 17 years old, all of whom are committed by the courts.

Private Training Schools—Operated under private auspices. Some of the children they serve are committed by the courts as delinquents. Others are referred by parents or social agencies because of delinquent behavior. One difference between private and public training schools is that, by their administrative policy, private schools have control over their selection and intake.

Detention Centers—Includes institutions providing short-term care (usually 30 days or less) primarily for delinquent children pending disposition of their cases by a court. This category also covers diagnostic centers. In practice, such institutions may be caring for both delinquent and neglected children pending court disposition.

Other Persons in Group Quarters (also referred to as "noninstitutional group quarters")—Includes all persons who live in group quarters other than institutions. Persons who live in the following living quarters are

classified as "other persons in group quarters" when there are 10 or more unrelated persons living in the unit; otherwise, these living quarters are classified as housing units.

Rooming Houses—Includes persons residing in rooming and boarding houses and living in quarters with 10 or more unrelated persons.

Group Homes—Includes "community-based homes" that provide care and supportive services. Such places include homes for the mentally ill, mentally retarded, and physically handicapped; drug/alcohol halfway houses; communes; and maternity homes for unwed mothers.

Homes for the Mentally Ill—Includes community-based homes that provide care primarily for the mentally ill. In some data products, this category is classified by type of ownership as "Federal," "State," "Private," and "Ownership not known." Homes which combine treatment of the physically handicapped with treatment of the mentally ill are counted as homes for the mentally ill.

Homes for the Mentally Retarded—Includes community-based homes that provide care primarily for the mentally retarded. Homes which combine treatment of the physically handicapped with treatment of the mentally retarded are counted as homes for the mentally retarded. This category is classified by type of ownership in some census products, as "Federal," "State," "Private," or "Ownership not known."

Homes for the Physically Handicapped—Includes community-based homes for the blind, for the deaf, and other community-based homes for the physically handicapped. Persons with speech problems are classified with homes for the deaf. In some census products, this category is classified by type of ownership as "Public," "Private," or "Ownership not known."

Homes or Halfway Houses for Drug/Alcohol Abuse—Includes persons with no usual home elsewhere in places that provide community-based care and supportive services to persons suffering from a drug/alcohol addiction and to recovering alcoholics and drug abusers. Places providing community-based care for drug and alcohol abusers include group homes, detoxification centers, quarterway houses (residential treatment facilities that work closely with accredited hospitals), halfway houses, and recovery homes for ambulatory, mentally competent recovering alcoholics and drug abusers who may be re-entering the work force.

Maternity Homes for Unwed Mothers—Includes persons with no usual home elsewhere in places that provide domestic care for unwed mothers and their

children. These homes may provide social services and post-natal care within the facility, or may make arrangements for women to receive such services in the community. Nursing services are usually available in the facility.

Other Group Homes—Includes persons with no usual home elsewhere in communes, foster care homes, and job corps centers with 10 or more unrelated persons. These types of places provide communal living quarters, generally for persons who have formed their own community in which they have common interests and often share or own property jointly.

Religious Group Quarters—Includes, primarily, group quarters for nuns teaching in parochial schools and for priests living in rectories. It also includes other convents and monasteries, except those associated with a general hospital or an institution.

College Quarters Off Campus—Includes privately-owned rooming and boarding houses off campus, if the place is reserved exclusively for occupancy by college students and if there are 10 or more unrelated persons. In census products, persons in this category are classified as living in a college dormitory.

Persons residing in certain other types of living arrangements are classified as living in "noninstitutional group quarters" regardless of the number of people sharing the unit. These include persons residing in the following types of group quarters:

College Dormitories—Includes college students in dormitories (provided the dormitory is restricted to students who do not have their families living with them), fraternity and sorority houses, and on-campus residential quarters used exclusively for those in religious orders who are attending college. Students in privately-owned rooming and boarding houses off campus are also included, if the place is reserved exclusively for occupancy by college-level students and if there are 10 or more unrelated persons.

Military Quarters—Includes military personnel living in barracks and dormitories on base, in transient quarters on base for temporary residents (both civilian and military), and on military ships. However, patients in military hospitals receiving treatment for chronic diseases or who had no usual home elsewhere, and persons being held in military stockades were included as part of the institutional population.

Agriculture Workers' Dormitories—Includes persons in migratory farm workers' camps on farms, bunkhouses for ranch hands, and other dormitories on farms, such as those on "tree farms."

Other Workers' Dormitories—Includes persons in logging camps, construction workers' camps, firehouse dormitories, job-training camps, energy enclaves (Alaska only), and nonfarm migratory workers' camps (for example, workers in mineral and mining camps).

Emergency Shelters for Homeless Persons (with sleeping facilities) and Visible in Street Locations—Includes persons enumerated during the "Shelter-and-Street-Night" operation primarily on March 20-21, 1990. Enumerators were instructed not to ask if a person was "homeless." If a person was at one of the locations below on March 20-21, the person was counted as described below. (For more information on the "Shelter-and-Street-Night" operation, see Appendix D, Collection and Processing Procedures.) This category is divided into four classifications:

Emergency Shelters for Homeless Persons (with sleeping facilities)—Includes persons who stayed overnight on March 20, 1990, in permanent and temporary emergency housing, missions, hotels/motels, and flophouses charging \$12 or less (excluding taxes) per night; Salvation Army shelters, hotels, and motels used *entirely* for homeless persons regardless of the nightly rate charged; rooms in hotels and motels used *partially* for the homeless; and similar places known to have persons who have no usual home elsewhere staying overnight. If not shown separately, shelters and group homes that provide *temporary* sleeping facilities for runaway, neglected, and homeless children are included in this category in data products.

Shelters for Runaway, Neglected, and Homeless Children—Includes shelters/group homes which provide *temporary* sleeping facilities for juveniles.

Visible in Street Locations—Includes street blocks and open public locations designated before March 20, 1990, by city and community officials as places where the homeless congregate at night. *All* persons found at predesignated street sites from 2 a.m. to 4 a.m. and leaving abandoned or boarded-up buildings from 4 a.m. to 8 a.m. on March 21, 1990, were enumerated during "street" enumeration, except persons in uniform such as police and persons engaged in obvious money-making activities other than begging or panhandling. Enumerators were instructed not to ask if a person was "homeless."

This cannot be considered a complete count of all persons living on the streets because those who were so well hidden that local people did not know where to find them were likely to have been missed as were persons moving about or in places not identified by local officials. It is also possible that persons with homes could have been included in the count of "visible in street locations" if they were present when the enumerator did the enumeration of a particular block.

Predesignated street sites include street corners, parks, bridges, persons emerging from abandoned and boarded-up buildings, noncommercial campsites (tent cities), all-night movie theaters, all-night restaurants, emergency hospital waiting rooms, train stations, airports, bus depots, and subway stations.

Shelters for Abused Women (Shelters Against Domestic Violence or Family Crisis Centers)—Includes community-based homes or shelters that provide domiciliary care for women who have sought shelter from family violence and who may have been physically abused. Most shelters also provide care for children of abused women. These shelters may provide social services, meals, psychiatric treatment, and counseling. In some census products, “shelters for abused women” are included in the category “other noninstitutional group quarters.”

Dormitories for Nurses and Interns in General and Military Hospitals—Includes group quarters for nurses and other staff members. It excludes patients.

Crews of Maritime Vessels—Includes officers, crew members, and passengers of maritime U.S. flag vessels. All ocean-going and Great Lakes ships are included.

Staff Residents of Institutions—Includes staff residing in group quarters on institutional grounds who provide formally-authorized, supervised care or custody for the institutionalized population.

Other Nonhousehold Living Situations—Includes persons with no usual home elsewhere enumerated during transient or “T-Night” enumeration at YMCA’s, YWCA’s, youth hostels, commercial and government-run campgrounds, campgrounds at racetracks, fairs, and carnivals, and similar transient sites.

Living Quarters for Victims of Natural Disasters—Includes living quarters for persons temporarily displaced by natural disasters.

Limitation of the Data—Two types of errors can occur in the classification of “types of group quarters”:

1. *Misclassification of Group Quarters*—During the 1990 Special Place Prelist operation, the enumerator determined the type of group quarters associated with each special place in their assignment. The enumerator used the Alphabetical Group Quarters Code List and Index to the Alphabetical Group Quarters Code List to assign a two-digit code number followed by either an “I,” for institutional, or an “N,” for noninstitutional to each group quarters. In 1990, unacceptable group quarter codes were edited. (For more information on editing of unacceptable data, see Appendix C, Accuracy of the Data.)

2. *No Classification (unknowns)*—The imputation rate for type of institution was higher in 1980 (23.5 percent) than in 1970 (3.3 percent). Improvements were made to the 1990 Alphabetical Group Quarters Code List; that is, the inclusion of more group quarters categories and an “Index to the Alphabetical Group Quarters Code List.” (For more information on the allocation rates for Type of Institution, see the allocation rates in 1990 CP-1, *General Population Characteristics*.)

In previous censuses, allocation rates for demographic characteristics (such as age, sex, race, and marital status) of the institutional population were similar to those for the total population. The allocation rates for sample characteristics such as school enrollment, highest grade completed, income, and veteran status for the institutional and noninstitutional group quarters population have been substantially higher than the population in households at least as far back as the 1960 census. The data, however, have historically presented a reasonable picture of the institutional and noninstitutional group quarters population.

Shelter and Street Night (S-Night)—For the 1990 census “Shelter-and-Street-Night” operation, persons well hidden, moving about, or in locations enumerators did not visit were likely to be missed. The number of people missed will never be known; thus, the 1990 census cannot be considered to include a definitive count of America’s total homeless population. It does, however, give an idea of relative differences among areas of the country. Other components were counted as part of regular census procedures.

The count of persons in shelters and visible on the street could have been affected by many factors. How much the factors affected the count can never be answered definitively, but some elements include:

1. How well enumerators were trained and how well they followed procedures.
2. How well the list of shelter and street locations given to the Census Bureau by the local government reflected the actual places that homeless persons stay at night.
3. Cities were encouraged to open temporary shelters for census night, and many did that and actively encouraged people to enter the shelters. Thus, people who may have been on the street otherwise were in shelters the night of March 20, so that the ratio of shelter-to-street population could be different than usual.
4. The weather, which was unusually cold in some parts of the country, could affect how likely people were to seek emergency shelter or to be more hidden than usual if they stayed outdoors.
5. The media occasionally interfered with the ability to do the count.
6. How homeless people perceived the census and whether they wanted to be counted or feared the census and hid from it.

The Census Bureau conducted two assessments of Shelter and Street Night: (1) the quality of the lists of shelters used for the Shelter-and-Street-Night operation, and (2) how well procedures were followed by census-takers for the street count in parts of five cities (Chicago, Los Angeles, New Orleans, New York, and Phoenix). Information about these two assessments is available from the Chief, Center for Survey Methods Research, Bureau of the Census, Washington, DC 20233.

Comparability—For the 1990 census, the definition of institutionalized persons was revised so that the definition of “care” only includes persons under organized medical or formally-authorized, supervised care or custody. As a result of this change to the institutional definition, maternity homes are classified as noninstitutional rather than institutional group quarters as in previous censuses. The following types of other group quarters are classified as institutional rather than noninstitutional group quarters: “halfway houses (operated for correctional purposes)” and “wards in general and military hospitals for patients who have no usual home elsewhere,” which includes maternity, neonatal, pediatric, military, and surgical wards of hospitals, other-purpose wards of hospitals, and wards for infectious diseases. These changes should not significantly affect the comparability of data with earlier censuses because of the relatively small number of persons involved.

As in 1980, 10 or more unrelated persons living together were classified as living in noninstitutional group quarters. In 1970, the criteria was six or more unrelated persons.

Several changes also have occurred in the identification of specific types of group quarters. For the first time, the 1990 census identifies separately the following types of correctional institutions: persons in halfway houses (operated for correctional purposes), military stockades and jails, and police lockups. In 1990, tuberculosis hospitals or wards are included with hospitals for the chronically ill; in 1980, they were shown separately. For 1990, the noninstitutional group quarters category, “Group homes” is further classified as: group homes for drug/alcohol abuse; maternity homes (for unwed mothers), group homes for the mentally ill, group homes for the mentally retarded, and group homes for the physically handicapped. Persons living in communes, foster-care homes, and job corps centers are classified with “Other group homes” only if 10 or more unrelated persons share the unit; otherwise, they are classified as housing units.

In 1990, workers’ dormitories were classified as group quarters regardless of the number of persons sharing the dorm. In 1980, 10 or more unrelated persons had to share the dorm for it to be classified as a group quarters. In 1960, data on persons in military barracks were shown only for men. In subsequent censuses, they include both men and women.

In 1990 census data products, the phrase “inmates of institutions” was changed to “institutionalized persons.” Also, persons living in noninstitutional group quarters were

referred to as “other persons in group quarters,” and the phrase “staff residents” was used for staff living in institutions.

In 1990, there are additional institutional categories and noninstitutional group quarters categories compared with the 1980 census. The institutional categories added include “hospitals and wards for drug/alcohol abuse” and “military hospitals for the chronically ill.” The noninstitutional group quarters categories added include emergency shelters for homeless persons; shelters for runaway, neglected, and homeless children; shelters for abused women; and visible-in-street locations. Each of these noninstitutional group quarters categories was enumerated on March 20-21, 1990, during the “Shelter-and-Street-Night” operation. (For more information on the “Shelter-and-Street-Night” operation, see Appendix D, Collection and Processing Procedures.)

HISPANIC ORIGIN

The data on Spanish/Hispanic origin were derived from answers to questionnaire item 7, which was asked of all persons. Persons of Hispanic origin are those who classified themselves in one of the specific Hispanic origin categories listed on the questionnaire—“Mexican,” “Puerto Rican,” or “Cuban”—as well as those who indicated that they were of “other Spanish/Hispanic” origin. Persons of “Other Spanish/Hispanic” origin are those whose origins are from Spain, the Spanish-speaking countries of Central or South America, or the Dominican Republic, or they are persons of Hispanic origin identifying themselves generally as Spanish, Spanish-American, Hispanic, Hispano, Latino, and so on. Write-in responses to the “other Spanish/Hispanic” category were coded only for sample data.

Origin can be viewed as the ancestry, nationality group, lineage, or country of birth of the person or the person’s parents or ancestors before their arrival in the United States. Persons of Hispanic origin may be of any race.

Some tabulations are shown by the Hispanic origin of the householder. In all cases where households, families, or occupied housing units are classified by Hispanic origin, the Hispanic origin of the householder is used. (See the discussion of householder under “Household Type and Relationship.”)

During direct interviews conducted by enumerators, if a person could not provide a single origin response, he or she was asked to select, based on self-identification, the group which best described his or her origin or descent. If a person could not provide a single group, the origin of the person’s mother was used. If a single group could not be provided for the person’s mother, the first origin reported by the person was used.

If any household member failed to respond to the Spanish/Hispanic origin question, a response was assigned by the computer according to the reported entries of other household members by using specific rules of precedence of household relationship. In the processing of sample

questionnaires, responses to other questions on the questionnaire, such as ancestry and place of birth, were used to assign an origin before any reference was made to the origin reported by other household members. If an origin was not entered for any household member, an origin was assigned from another household according to the race of the householder. This procedure is a variation of the general imputation process described in Appendix C, Accuracy of the Data.

Comparability—There may be differences between the total Hispanic origin population based on 100-percent tabulations and sample tabulations. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures for the Spanish/Hispanic origin item on the sample questionnaires. (For more information on sampling variability and nonsampling error, see Appendix C, Accuracy of the Data.)

The 1990 data on Hispanic origin are generally comparable with those for the 1980 census. However, there are some differences in the format of the Hispanic origin question between the two censuses. For 1990, the word “descent” was deleted from the 1980 wording. In addition, the term “Mexican-Amer.” used in 1980 was shortened further to “Mexican-Am.” to reduce misreporting (of “American”) in this category detected in the 1980 census. Finally, the 1990 question allowed those who reported as “other Spanish/Hispanic” to write in their specific Hispanic origin group.

Misreporting in the “Mexican-Amer.” category of the 1980 census item on Spanish/Hispanic origin may affect the comparability of 1980 and 1990 census data for persons of Hispanic origin for certain areas of the country. An evaluation of the 1980 census item on Spanish/Hispanic origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the Midwest Region. Also, results based on available data suggest that the impact of possible misreporting of Mexican origin in the 1980 census was severe in those portions of the above-mentioned regions where the Hispanic origin population was generally sparse. However, national 1980 census data on the Mexican origin population or total Hispanic origin population at the national level was not seriously affected by the reporting problem. (For a more detailed discussion of the evaluation of the 1980 census Spanish/Hispanic origin item, see the 1980 census Supplementary Reports.)

The 1990 and 1980 census data on the Hispanic population are not directly comparable with 1970 Spanish origin data because of a number of factors: (1) overall improvements in the 1980 and 1990 censuses, (2) better coverage of the population, (3) improved question designs, and (4) an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups.

Specific changes in question design between the 1980 and 1970 censuses included the placement of the category “No, not Spanish/Hispanic” as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category “Central or South American” was deleted because in 1970 some respondents misinterpreted the category; furthermore, the designations “Mexican-American” and “Chicano” were added to the Spanish/Hispanic origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population.

HOUSEHOLD TYPE AND RELATIONSHIP

Household

A household includes all the persons who occupy a housing unit. A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room that is occupied (or if vacant, is intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements.

In 100-percent tabulations, the count of households or householders always equals the count of occupied housing units. In sample tabulations, the numbers may differ as a result of the weighting process.

Persons Per Household—A measure obtained by dividing the number of persons in households by the number of households (or householders). In cases where persons in households are cross-classified by race or Hispanic origin, persons in the household are classified by the race or Hispanic origin of the householder rather than the race or Hispanic origin of each individual.

Relationship to Householder

Householder—The data on relationship to householder were derived from answers to questionnaire item 2, which was asked of all persons in housing units. One person in each household is designated as the householder. In most cases, this is the person, or one of the persons, in whose name the home is owned, being bought, or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member 15 years old and over could be designated as the householder.

Households are classified by type according to the sex of the householder and the presence of relatives. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder

is a householder living with one or more persons related to him or her by birth, marriage, or adoption. The householder and all persons in the household related to him or her are family members. A nonfamily householder is a householder living alone or with nonrelatives only.

Spouse—Includes a person married to and living with a householder. This category includes persons in formal marriages, as well as persons in common-law marriages.

The number of spouses is equal to the number of "married-couple families" or "married-couple households" in 100-percent tabulations. The number of spouses, however, is generally less than half of the number of "married persons with spouse present" in sample tabulations, since more than one married couple can live in a household, but only spouses of householders are specifically identified as "spouse." For sample tabulations, the number of "married persons with spouse present" includes married-couple subfamilies and married-couple families.

Child—Includes a son or daughter by birth, a stepchild, or adopted child of the householder, regardless of the child's age or marital status. The category excludes sons-in-law, daughters-in-law, and foster children.

Natural-Born or Adopted Son/Daughter—A son or daughter of the householder by birth, regardless of the age of the child. Also, this category includes sons or daughters of the householder by legal adoption, regardless of the age of the child. If the stepson/stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Stepson/Stepdaughter—A son or daughter of the householder through marriage but not by birth, regardless of the age of the child. If the stepson/stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Own Child—A never-married child under 18 years who is a son or daughter by birth, a stepchild, or an adopted child of the householder. In certain tabulations, own children are further classified as living with two parents or with one parent only. Own children of the householder living with two parents are by definition found only in married-couple families.

In a subfamily, an "own child" is a never-married child under 18 years of age who is a son, daughter, stepchild, or an adopted child of a mother in a mother-child subfamily, a father in a father-child subfamily, or either spouse in a married-couple subfamily.

"Related children" in a family include own children and all other persons under 18 years of age in the household, regardless of marital status, who are related to the householder, except the spouse of the householder. Foster children are not included since they are not related to the householder.

Other Relatives—In tabulations, includes any household member related to the householder by birth, marriage, or adoption, but not included specifically in another relationship category. In certain detailed tabulations, the following categories may be shown:

Grandchild—The grandson or granddaughter of the householder.

Brother/Sister—The brother or sister of the householder, including stepbrothers, stepsisters, and brothers and sisters by adoption. Brothers-in-law and sisters-in-law are included in the "Other relative" category on the questionnaire.

Parent—The father or mother of the householder, including a stepparent or adoptive parent. Fathers-in-law and mothers-in-law are included in the "Other relative" category on the questionnaire.

Other Relatives—Anyone not listed in a reported category above who is related to the householder by birth, marriage, or adoption (brother-in-law, grandparent, nephew, aunt, mother-in-law, daughter-in-law, cousin, and so forth).

Nonrelatives—Includes any household member, including foster children not related to the householder by birth, marriage, or adoption. The following categories may be presented in more detailed tabulations:

Roomer, Boarder, or Foster Child—Roomer, boarder, lodger, and foster children or foster adults of the householder.

Housemate or Roommate—A person who is not related to the householder and who shares living quarters primarily in order to share expenses.

Unmarried Partner—A person who is not related to the householder, who shares living quarters, and who has a close personal relationship with the householder.

Other Nonrelatives—A person who is not related by birth, marriage, or adoption to the householder and who is not described by the categories given above.

When relationship is not reported for an individual, it is imputed according to the responses for age, sex, and marital status for that person while maintaining consistency with responses for other individuals in the household. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Unrelated Individual

An unrelated individual is: (1) a householder living alone or with nonrelatives only, (2) a household member who is not related to the householder, or (3) a person living in group quarters who is not an inmate of an institution.

Family Type

A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption. All persons in a household who are related to the householder are regarded as members of his or her family. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated persons or one person living alone.

Families are classified by type as either a "married-couple family" or "other family" according to the sex of the householder and the presence of relatives. The data on family type are based on answers to questions on sex and relationship which were asked on a 100-percent basis.

Married-Couple Family—A family in which the householder and his or her spouse are enumerated as members of the same household.

Other Family:

Male Householder, No Wife Present—A family with a male householder and no spouse of householder present.

Female Householder, No Husband Present—A family with a female householder and no spouse of householder present.

Persons Per Family—A measure obtained by dividing the number of persons in families by the total number of families (or family householders). In cases where the measure, "persons in family" or "persons per family" are cross-tabulated by race or Hispanic origin, the race or Hispanic origin refers to the householder rather than the race or Hispanic origin of each individual.

Subfamily

A subfamily is a married couple (husband and wife enumerated as members of the same household) with or without never-married children under 18 years old, or one parent with one or more never-married children under 18 years old, living in a household and related to, but not including, either the householder or the householder's spouse. The number of subfamilies is not included in the count of families, since subfamily members are counted as part of the householder's family.

Subfamilies are defined during processing of sample data. In selected tabulations, subfamilies are further classified by type: married-couple subfamilies, with or without own children; mother-child subfamilies; and father-child subfamilies.

Lone parents include people maintaining either one-parent families or one-parent subfamilies. Married couples include husbands and wives in both married-couple families and married-couple subfamilies.

Unmarried-Partner Household

An unmarried-partner household is a household other than a "married-couple household" that includes a householder and an "unmarried partner." An "unmarried partner" can be of the same sex or of the opposite sex of the householder. An "unmarried partner" in an "unmarried-partner household" is an adult who is unrelated to the householder, but shares living quarters and has a close personal relationship with the householder.

Unmarried-Couple Household

An unmarried-couple household is composed of two unrelated adults of the opposite sex (one of whom is the householder) who share a housing unit with or without the presence of children under 15 years old.

Foster Children

Foster children are nonrelatives of the householder and are included in the category, "Roomer, boarder, or foster child" on the questionnaire. Foster children are identified as persons under 18 years old and living in households that have no nonrelatives 18 years old and over (who might be parents of the nonrelatives under 18 years old).

Stepfamily

A stepfamily is a "married-couple family" with at least one stepchild of the householder present, where the householder is the husband.

Comparability—The 1990 definition of a household is the same as that used in 1980. The 1980 relationship category "Son/daughter" has been replaced by two categories, "Natural-born or adopted son/daughter" and "Stepson/stepdaughter." "Grandchild" has been added as a separate category. The 1980 nonrelative categories: "Roomer, boarder" and "Partner, roommate" have been replaced by the categories "Roomer, boarder, or foster child," "Housemate, roommate," and "Unmarried partner." The 1980 nonrelative category "Paid employee" has been dropped.

INCOME IN 1989

The data on income in 1989 were derived from answers to questionnaire items 32 and 33. Information on money income received in the calendar year 1989 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage or salary income; net nonfarm self-employment income; net farm self-employment income; interest, dividend, or net rental or royalty income; Social Security or railroad retirement income; public assistance or welfare income; retirement or disability income; and all other income. "Earnings" is defined as the algebraic sum of

wage or salary income and net income from farm and nonfarm self-employment. "Earnings" represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources are not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer contributions for persons, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Income Type in 1989

The eight types of income reported in the census are defined as follows:

1. *Wage or Salary Income*—Includes total money earnings received for work performed as an employee during the calendar year 1989. It includes wages, salary, Armed Forces pay, commissions, tips, piece-rate payments, and cash bonuses earned before deductions were made for taxes, bonds, pensions, union dues, etc.
2. *Nonfarm Self-Employment Income*—Includes net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses includes costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc.
3. *Farm Self-Employment Income*—Includes net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his or her own account, as an owner, renter, or sharecropper. Gross receipts include the value of all products sold, government farm programs, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc. Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farmhands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal personal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income.
4. *Interest, Dividend, or Net Rental Income*—Includes interest on savings or bonds, dividends from stockholdings or membership in associations, net income from rental of property to others and receipts from boarders or lodgers, net royalties, and periodic payments from an estate or trust fund.
5. *Social Security Income*—Includes Social Security pensions and survivors benefits and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance, and railroad retirement insurance checks from the U.S. Government. Medicare reimbursements are not included.
6. *Public Assistance Income*—Includes: (1) supplementary security income payments made by Federal or State welfare agencies to low income persons who are aged (65 years old or over), blind, or disabled; (2) aid to families with dependent children, and (3) general assistance. Separate payments received for hospital or other medical care (vendor payments) are excluded from this item.
7. *Retirement or Disability Income*—Includes: (1) retirement pensions and survivor benefits from a former employer, labor union, or Federal, State, county, or other governmental agency; (2) disability income from sources such as worker's compensation; companies or unions; Federal, State, or local government; and the U.S. military; (3) periodic receipts from annuities and insurance; and (4) regular income from IRA and KEOGH plans.
8. *All Other Income*—Includes unemployment compensation, Veterans Administration (VA) payments, alimony and child support, contributions received periodically from persons not living in the household, military family allotments, net gambling winnings, and other kinds of periodic income other than earnings.

Income of Households—Includes the income of the householder and all other persons 15 years old and over in the household, whether related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Income of Families and Persons—In compiling statistics on family income, the incomes of all members 15 years old and over in each family are summed and treated as a single amount. However, for persons 15 years old and over, the total amounts of their own incomes are used. Although the income statistics covered the calendar year 1989, the characteristics of persons and the composition of families refer to the time of enumeration (April 1990). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1989 if these persons no longer resided with the family at the time of enumeration. Yet, family income amounts reported by related persons who did not reside with the family during 1989 but who were members of the family at the time of enumeration are included. However, the composition of most families was the same during 1989 as in April 1990.

Median Income—The median divides the income distribution into two equal parts, one having incomes above the median and the other having incomes below the median.

For households and families, the median income is based on the distribution of the total number of units including those with no income. The median for persons is based on persons with income. The median income values for all households, families, and persons are computed on the basis of more detailed income intervals than shown in most tabulations. Median household or family income figures of \$50,000 or less are calculated using linear interpolation. For persons, corresponding median values of \$40,000 or less are also computed using linear interpolation. All other median income amounts are derived through Pareto interpolation. (For more information on medians and interpolation, see the discussion under "Derived Measures.")

Mean Income—This is the amount obtained by dividing the total income of a particular statistical universe by the number of units in that universe. Thus, mean household income is obtained by dividing total household income by the total number of households. For the various types of income the means are based on households having those types of income. "Per capita income" is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population in that group.

Care should be exercised in using and interpreting mean income values for small subgroups of the population. Because the mean is influenced strongly by extreme values in the distribution, it is especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is, therefore, a better measure than the mean when the population base is small. The mean, nevertheless, is shown in some data products for most small subgroups because, when weighted according to the number of cases, the means can be added to obtained summary measures for areas and groups other than those shown in census tabulations.

Limitation of the Data—Since questionnaire entries for income frequently are based on memory and not on records, many persons tended to forget minor or irregular sources of income and, therefore, underreport their income. Underreporting tends to be more pronounced for income sources that are not derived from earnings, such as Social Security, public assistance, or from interest, dividends, and net rental income.

There are errors of reporting due to the misunderstanding of the income questions such as reporting gross rather than net dollar amounts for the two questions on net self-employment income, which resulted in an overstatement of these items. Another common error is the reporting of identical dollar amounts in two of the eight type of income items where a respondent with only one source of income assumed that the second amount should be entered to represent total income. Such instances of

overreporting had an impact on the level of mean nonfarm or farm self-employment income and mean total income published for the various geographical subdivisions of the State.

Extensive computer editing procedures were instituted in the data processing operation to reduce some of these reporting errors and to improve the accuracy of the income data. These procedures corrected various reporting deficiencies and improved the consistency of reported income items associated with work experience and information on occupation and class of worker. For example, if persons reported they were self-employed on their own farm, not incorporated, but had reported wage and salary earnings only, the latter amount was shifted to net farm self-employment income. Also, if any respondent reported total income only, the amount was generally assigned to one of the type of income items according to responses to the work experience and class-of-worker questions. Another type of problem involved nonreporting of income data. Where income information was not reported, procedures were devised to impute appropriate values with either no income or positive or negative dollar amounts for the missing entries. (For more information on imputation, see Appendix C, Accuracy of the Data.)

In income tabulations for households and families, the lowest income group (e.g., less than \$5,000) includes units that were classified as having no 1989 income. Many of these were living on income "in kind," savings, or gifts, were newly created families, or families in which the sole breadwinner had recently died or left the household. However, many of the households and families who reported no income probably had some money income which was not recorded in the census.

The income data presented in the tabulations covers money income only. The fact that many farm families receive an important part of their income in the form of "free" housing and goods produced and consumed on the farm rather than in money should be taken into consideration in comparing the income of farm and nonfarm residents. Nonmoney income such as business expense accounts, use of business transportation and facilities, or partial compensation by business for medical and educational expenses was also received by some nonfarm residents. Many low income families also receive income "in kind" from public welfare programs. In comparing income data for 1989 with earlier years, it should be noted that an increase or decrease in money income does not necessarily represent a comparable change in real income, unless adjustments for changes in prices are made.

Comparability—The income data collected in the 1980 and 1970 censuses are similar to the 1990 census data, but there are variations in the detail of the questions. In 1980, income information for 1979 was collected from persons in approximately 19 percent of all housing units and group quarters. Each person was required to report:

- Wage or salary income

- Net nonfarm self-employment income
- Net farm self-employment income
- Interest, dividend, or net rental or royalty income
- Social Security income
- Public assistance income
- Income from all other sources

Between the 1980 and 1990 censuses, there were minor differences in the processing of the data. In both censuses, all persons with missing values in one or more of the detailed type of income items *and* total income were designated as allocated. Each missing entry was imputed either as a "no" or as a dollar amount. If total income was reported *and* one or more of the type of income fields was not answered, then the entry in total income generally was assigned to one of the income types according to the socioeconomic characteristics of the income recipient. This person was designated as unallocated.

In 1980 and 1990, all nonrespondents with income not reported (whether heads of households or other persons) were assigned the reported income of persons with similar characteristics. (For more information on imputation, see Appendix C, "Accuracy of the Data.")

There was a difference in the method of computer derivation of aggregate income from individual amounts between the two census processing operations. In the 1980 census, income amounts less than \$100,000 were coded in tens of dollars, and amounts of \$100,000 or more were coded in thousands of dollars; \$5 was added to each amount coded in tens of dollars and \$500 to each amount coded in thousands of dollars. Entries of \$999,000 or more were treated as \$999,500 and losses of \$9,999 or more were treated as minus \$9,999. In the 1990 census, income amounts less than \$999,999 were keyed in dollars. Amounts of \$999,999 or more were treated as \$999,999 and losses of \$9,999 or more were treated as minus \$9,999 in all of the computer derivations of aggregate income.

In 1970, information on income in 1969 was obtained from all members in every fifth housing unit and small group quarters (less than 15 persons) and every fifth person in all other group quarters. Each person was required to report:

- Wage or salary income
- Net nonfarm self-employment income
- Net farm self-employment income
- Social Security or Railroad Retirement
- Public assistance or welfare payments
- Income from all other sources

If a person reported a dollar amount in wage or salary, net nonfarm self-employment income, or net farm self-employment income, the person was considered as unallocated only if no further dollar amounts were imputed for any additional missing entries.

In 1960, data on income were obtained from all members in every fourth housing unit and from every fourth person 14 years old and over living in group quarters. Each person was required to report wage or salary income, net self-employment income, and income other than earnings received in 1959. An assumption was made in the editing process that no other type of income was received by a person who reported the receipt of either wage and salary income or self-employment but who had failed to report the receipt of other money income.

For several reasons, the income data shown in census tabulations are not directly comparable with those that may be obtained from statistical summaries of income tax returns. Income, as defined for Federal tax purposes, differs somewhat from the Census Bureau concept. Moreover, the coverage of income tax statistics is different because of the exemptions of persons having small amounts of income and the inclusion of net capital gains in tax returns. Furthermore, members of some families file separate returns and others file joint returns; consequently, the income reporting unit is not consistently either a family or a person.

The earnings data shown in census tabulations are not directly comparable with earnings records of the Social Security Administration. The earnings record data for 1989 excluded the earnings of most civilian government employees, some employees of nonprofit organizations, workers covered by the Railroad Retirement Act, and persons not covered by the program because of insufficient earnings. Furthermore, earnings received from any one employer in excess of \$48,000 in 1989 are not covered by earnings records. Finally, because census data are obtained from household questionnaires, they may differ from Social Security Administration earnings record data, which are based upon employers' reports and the Federal income tax returns of self-employed persons.

The Bureau of Economic Analysis (BEA) of the Department of Commerce publishes annual data on aggregate and per-capita personal income received by the population for States, metropolitan areas, and selected counties. Aggregate income estimates based on the income statistics shown in census products usually would be less than those shown in the BEA income series for several reasons. The Census Bureau data are obtained directly from households, whereas the BEA income series is estimated largely on the basis of data from administrative records of business and governmental sources. Moreover, the definitions of income are different. The BEA income series includes some items not included in the income data shown in census publications, such as income "in kind," income received by nonprofit institutions, the value of services of

banks and other financial intermediaries rendered to persons without the assessment of specific charges, Medicare payments, and the income of persons who died or emigrated prior to April 1, 1990. On the other hand, the census income data include contributions for support received from persons not residing in the same household and employer contributions for social insurance.

INDUSTRY, OCCUPATION, AND CLASS OF WORKER

The data on industry, occupation, and class of worker were derived from answers to questionnaire items 28, 29, and 30 respectively. These questions were asked of a sample of persons. Information on industry relates to the kind of business conducted by a person's employing organization; occupation describes the kind of work the person does on the job.

For employed persons, the data refer to the person's job during the reference week. For those who worked at two or more jobs, the data refer to the job at which the person worked the greatest number of hours. For unemployed persons, the data refer to their last job. The industry and occupation statistics are derived from the detailed classification systems developed for the 1990 census as described below. The *Classified Index of Industries and Occupations* provided additional information on the industry and occupation classification systems.

Respondents provided the data for the tabulations by writing on the questionnaires descriptions of their industry and occupation. These descriptions were keyed and passed through automated coding software which assigned a portion of the written entries to categories in the classification system. The automated system assigned codes to 59 percent of the industry entries and 38 percent of the occupation entries.

Those cases not coded by the computer were referred to clerical staff in the Census Bureau's Kansas City processing office for coding. The clerical staff converted the written questionnaire descriptions to codes by comparing these descriptions to entries in the *Alphabetical Index of Industries and Occupations*. For the industry code, these coders also referred to an Employer Name List (formerly called Company Name List). This list, prepared from the Standard Statistical Establishment List developed by the Census Bureau for the economic censuses and surveys, contained the names of business establishments and their Standard Industrial Classification (SIC) codes converted to population census equivalents. This list facilitated coding and maintained industrial classification comparability.

Industry

The industry classification system developed for the 1990 census consists of 236 categories for employed persons, classified into 13 major industry groups. Since

1940, the industrial classification has been based on the Standard Industrial Classification Manual (SIC). The 1990 census classification was developed from the 1987 SIC published by the Office of Management and Budget, Executive Office of the President.

The SIC was designed primarily to classify establishments by the type of industrial activity in which they were engaged. However, census data, which were collected from households, differ in detail and nature from those obtained from establishment surveys. Therefore, the census classification systems, while defined in SIC terms, cannot reflect the full detail in all categories. There are several levels of industrial classification found in census products. For example, the 1990 CP-2, *Social and Economic Characteristics* report includes 41 unique industrial categories, while the 1990 Summary Tape File 4 (STF 4) presents 72 categories.

Occupation

The occupational classification system developed for the 1990 census consists of 501 specific occupational categories for employed persons arranged into 6 summary and 13 major occupational groups. This classification was developed to be consistent with the Standard Occupational Classification (SOC) Manual: 1980, published by the Office of Federal Statistical Policy and Standards, U.S. Department of Commerce. Tabulations with occupation as the primary characteristic present several levels of occupational detail. The most detailed tabulations are shown in a special 1990 subject report and tape files on occupation. These products contain all 501 occupational categories plus industry or class of worker subgroupings of occupational categories.

Some occupation groups are related closely to certain industries. Operators of transportation equipment, farm operators and workers, and private household workers account for major portions of their respective industries of transportation, agriculture, and private households. However, the industry categories include persons in other occupations. For example, persons employed in agriculture include truck drivers and bookkeepers; persons employed in the transportation industry include mechanics, freight handlers, and payroll clerks; and persons employed in the private household industry include occupations such as chauffeur, gardener, and secretary.

Class of Worker

The data on class of worker were derived from answers to questionnaire item 30. The information on class of worker refers to the same job as a respondent's industry and occupation and categorizes persons according to the type of ownership of the employing organization. The class of worker categories are defined as follows:

Private Wage and Salary Workers—Includes persons who worked for wages, salary, commission, tips, pay-in-kind, or piece rates for a private for profit employer or a

private not-for-profit, tax-exempt or charitable organization. Self-employed persons whose business was incorporated are included with private wage and salary workers because they are paid employees of their own companies. Some tabulations present data separately for these sub-categories: "For profit," "Not for profit," and "Own business incorporated."

Employees of foreign governments, the United Nations, or other formal international organizations were classified as "Private-not-for-profit."

Government Workers—Includes persons who were employees of any local, State, or Federal governmental unit, regardless of the activity of the particular agency. For some tabulations, the data were presented separately for the three levels of government.

Self-Employed Workers—Includes persons who worked for profit or fees in their own unincorporated business, profession, or trade, or who operated a farm.

Unpaid Family Workers—Includes persons who worked 15 hours or more without pay in a business or on a farm operated by a relative.

Salaried/Self-Employed—In tabulations that categorize persons as either salaried or self-employed, the salaried category includes private and government wage and salary workers; self-employed includes self-employed persons and unpaid family workers.

The industry category, "Public administration," is limited to regular government functions such as legislative, judicial, administrative, and regulatory activities of governments. Other government organizations such as schools, hospitals, liquor stores, and bus lines are classified by industry according to the activity in which they are engaged. On the other hand, the class of worker government categories include all government workers.

Occasionally respondents supplied industry, occupation, or class of worker descriptions which were not sufficiently specific for precise classification or did not report on these items at all. Some of these cases were corrected through the field editing process and during the coding and tabulation operations. In the coding operation, certain types of incomplete entries were corrected using the *Alphabetical Index of Industries and Occupations*. For example, it was possible in certain situations to assign an industry code based on the occupation reported.

Following the coding operations, there was a computer edit and an allocation process. The edit first determined whether a respondent was in the universe which required an industry and occupation code. The codes for the three items (industry, occupation, and class of worker) were checked to ensure they were valid and were edited for their relation to each other. Invalid and inconsistent codes were either blanked or changed to a consistent code.

If one or more of the three codes were blank after the edit, a code was assigned from a "similar" person based on other items such as age, sex, education, farm or nonfarm residence, and weeks worked. If all the labor force and income data also were blank, all these economic items were assigned from one other person who provided all the necessary data.

Comparability—Comparability of industry and occupation data was affected by a number of factors, primarily the systems used to classify the questionnaire responses. For both the industry and occupation classification systems, the basic structures were generally the same from 1940 to 1970, but changes in the individual categories limited comparability of the data from one census to another. These changes were needed to recognize the "birth" of new industries and occupations, the "death" of others, and the growth and decline in existing industries and occupations, as well as, the desire of analysts and other users for more detail in the presentation of the data. Probably the greatest cause of incomparability is the movement of a segment of a category to a different category in the next census. Changes in the nature of jobs and respondent terminology, and refinement of category composition made these movements necessary.

In the 1990 census, the industry classification had minor revisions to reflect recent changes to the SIC. The 1990 occupational classification system is essentially the same as that for the 1980 census. However, the conversion of the census classification to the SOC in 1980 meant that the 1990 classification system was less comparable to the classifications used prior to the 1980 census.

Other factors that affected data comparability included the universe to which the data referred (in 1970, the age cutoff for labor force was changed from 14 years to 16 years); how the industry and occupation questions were worded on the questionnaire (for example, important changes were made in 1970); improvements in the coding procedures (the Employer Name List technique was introduced in 1960); and how the "not reported" cases are handled. Prior to 1970, they were placed in the residual categories, "Industry not reported" and "Occupation not reported." In 1970, an allocation process was introduced that assigned these cases to major groups. In 1990, as in 1980, the "Not reported" cases were assigned to individual categories. Therefore, the 1980 and 1990 data for individual categories included some numbers of persons who were tabulated in a "Not reported" category in previous censuses.

The following publications contain information on the various factors affecting comparability and are particularly useful for understanding differences in the occupation and industry information from earlier censuses: U.S. Bureau of the Census, *Changes Between the 1950 and 1960 Occupation and Industry Classifications With Detailed Adjustments of 1950 Data to the 1960 Classifications*, Technical Paper No. 18, 1968; U.S. Bureau of the Census, *1970 Occupation and Industry Classification Systems in Terms of their 1960 Occupation and Industry Elements*, Technical

Paper No. 26, 1972; and U.S. Bureau of the Census, *The Relationship Between the 1970 and 1980 Industry and Occupation Classification Systems*, Technical Paper No. 59, 1988. For citations for earlier census years, see the 1980 Census of Population report, PC80-1-D, *Detailed Population Characteristics*.

The 1990 census introduced an additional class of worker category for "private not-for-profit" employers. This category is a subset of the 1980 category "employee of private employer" so there is no comparable data before 1990. Also in 1990, employees of foreign governments, the United Nations, etc., are classified as "private not-for-profit," rather than Federal Government as in 1970 and 1980. While in theory, there was a change in comparability, in practice, the small number of U.S. residents working for foreign governments made this change negligible.

Comparability between the statistics on industry and occupation from the 1990 census and statistics from other sources is affected by many of the factors described in the section on "Employment Status." These factors are primarily geographic differences between residence and place of work, different dates of reference, and differences in counts because of dual job holding. Industry data from population censuses cover all industries and all kinds of workers, whereas, data from establishments often excluded private household workers, government workers, and the self-employed. Also, the replies from household respondents may have differed in detail and nature from those obtained from establishments.

Occupation data from the census and data from government licensing agencies, professional associations, trade unions, etc., may not be as comparable as expected. Organizational listings often include persons not in the labor force or persons devoting all or most of their time to another occupation; or the same person may be included in two or more different listings. In addition, relatively few organizations, except for those requiring licensing, attained complete coverage of membership in a particular occupational field.

JOURNEY TO WORK

Place of Work

The data on place of work were derived from answers to questionnaire item 22, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under "Reference Week.")

Data were tabulated for workers 16 years and over; that is, members of the Armed Forces and civilians who were at work during the reference week. Data on place of work refer to the geographic location at which workers carried out their occupational activities during the reference week. The exact address (number and street) of the place of work was asked, as well as the place (city, town, or post office); whether or not the place of work was inside or

outside the limits of that city or town; and the county, State, and ZIP Code. If the person's employer operated in more than one location, the exact address of the location or branch where the respondent worked was requested. When the number and street name were unknown, a description of the location, such as the building name or nearest street or intersection, was to be entered.

Persons who worked at more than one location during the reference week were asked to report the one at which they worked the greatest number of hours. Persons who regularly worked in several locations each day during the reference week were requested to give the address at which they began work each day. For cases in which daily work did not begin at a central place each day, the person was asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

In some tabulations, place-of-work locations may be defined as "in area of residence" and "outside area of residence." The area of residence may vary from table to table or even within a table, and refers to the particular area or areas shown. For example, in a table that provides data for counties, "in area of residence" refers to persons who worked in the same county in which they lived, while "outside area of residence" refers to persons whose workplace was located in a county different from the one in which they lived. Similarly, in a table that provides data for several types of areas, such as the State and its individual metropolitan areas (MA's), counties, and places, the place-of-work data will be variable and is determined by the geographic level (State, MA, county, or place) shown in each section of the tabulation.

In tabulations that present data for States, workplaces for the residents of the State may include, in addition to the State itself, each contiguous State. The category, "in noncontiguous State or abroad," includes persons who worked in a State that did not border their State of residence as well as persons who worked outside the United States.

In tabulations that present data for an MSA/PMSA, place-of-work locations are specified to show the main destinations of workers living in the MSA/PMSA. (For more information on metropolitan areas (MA's), see Appendix A, Area Classifications.) All place-of-work locations are identified with respect to the boundaries of the MSA/PMSA as "inside MSA/PMSA" or "outside MSA/PMSA." Locations within the MSA/PMSA are further divided into each central city, and each county or county balance. Selected large incorporated places also may be specified as places of work.

Within New England MSA/PMSA's, the places of work presented generally are cities and towns. Locations outside the MSA/PMSA are specified if they are important commuting destinations for residents of the MSA/PMSA, and may include adjoining MSA/PMSA's and their central cities, their component counties, large incorporated places, or counties, cities, or other geographic areas outside any MA. In tabulations for MSA/PMSA's in New England;

Honolulu, Hawaii; and certain other MA's, some place-of-work locations are identified as "areas" (e.g., Area 1, Area 5, Area 12, etc.). Such areas consist of groups of towns, cities, census designated places (Honolulu MSA only), or counties that have been identified as unique place-of-work destinations. When an adjoining MSA/PMSA or MSA/PMSA remainder is specified as a place-of-work location, its components are not defined. However, the components are presented in the 1990 CP-1, *General Population Characteristics for Metropolitan Areas* and the 1990 CH-1, *General Housing Characteristics for Metropolitan Areas* reports. In tabulations that present data for census tracts outside MA's, place-of-work locations are defined as "in county of residence" and "outside county of residence."

In areas where the workplace address was coded to the block level, persons were tabulated as working inside or outside a specific place based on the location of that address, regardless of the response to question 22c concerning city/town limits. In areas where it was impossible to code the workplace address to the block level, persons were tabulated as working in a place if a place name was reported in question 22b and the response to question 22c was either "Yes" or the item was left blank. In selected areas, census designated places (CDP's) may appear in the tabulations as places of work. The accuracy of place-of-work data for CDP's may be affected by the extent to which their census names were familiar to respondents, and by coding problems caused by similarities between the CDP name and the names of other geographic jurisdictions in the same vicinity.

Place-of-work data are given for selected minor civil divisions (generally, cities, towns, and townships) in the nine Northeastern States, based on the responses to the place-of-work question. Many towns and townships are regarded locally as equivalent to a place and therefore, were reported as the place of work. When a respondent reported a locality or incorporated place that formed a part of a township or town, the coding and tabulating procedure was designed to include the response in the total for the township or town. The accuracy of the place-of-work data for minor civil divisions is greatest for the New England States. However, the data for some New England towns, for towns in New York, and for townships in New Jersey and Pennsylvania may be affected by coding problems that resulted from the unfamiliarity of the respondent with the minor civil division in which the workplace was located or when a township and a city or borough of the same or similar name are located close together.

Place-of-work data may show a few workers who made unlikely daily work trips (e.g., workers who lived in New York and worked in California). This result is attributable to persons who worked during the reference week at a location that was different from their usual place of work, such as persons away from home on business.

Comparability—The wording of the question on place of work was substantially the same in the 1990 census as it was in 1980. However, data on place of work from the

1990 census are based on the full census sample, while data from the 1980 census were based on only about one-half of the full sample.

For the 1980 census, nonresponse or incomplete responses to the place-of-work question were not allocated, resulting in the use of "not reported" categories in the 1980 publications. However, for the 1990 census, when place of work was not reported or the response was incomplete, a work location was allocated to the person based on their means of transportation to work, travel time to work, industry, and location of residence and workplace of others. The 1990 publications, therefore, do not contain a "not reported" category for the place-of-work data.

Comparisons between 1980 and 1990 census data on the gross number of workers in particular commuting flows, or the total number of persons working in an area, should be made with extreme caution. Any apparent increase in the magnitude of the gross numbers may be due solely to the fact that for 1990 the "not reported" cases have been distributed among specific place-of-work destinations, instead of tallied in a separate category as in 1980.

Limitation of the Data—The data on place of work relate to a reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because the enumeration was not completed in 1 week. However, for the majority of persons, the reference week for the 1990 census is the last week in March 1990. The lack of a uniform reference week means that the place-of-work data reported in the census will not exactly match the distribution of workplace locations observed or measured during an actual workweek.

The place-of-work data are estimates of persons 16 years old and over who were both employed and at work during the reference week (including persons in the Armed Forces). Persons who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons are not included in the place-of-work data. Therefore, the data on place of work understate the total number of jobs or total employment in a geographic area during the reference week. It also should be noted that persons who had irregular, casual, or unstructured jobs during the reference week may have erroneously reported themselves as not working.

The address where the individual worked most often during the reference week was recorded on the census questionnaire. If a worker held two jobs, only data about the primary job (the one worked the greatest number of hours during the preceding week) was requested. Persons who regularly worked in several locations during the reference week were requested to give the address at which they began work each day. For cases in which daily work was not begun at a central place each day, the person was

asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

Means of Transportation to Work

The data on means of transportation to work were derived from answers to questionnaire item 23a, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under "Reference Week.") Means of transportation to work refers to the principal mode of travel or type of conveyance that the person usually used to get from home to work during the reference week.

Persons who used different means of transportation on different days of the week were asked to specify the one they used most often, that is, the greatest number of days. Persons who used more than one means of transportation to get to work each day were asked to report the one used for the longest distance during the work trip. The category, "Car, truck, or van," includes workers using a car (including company cars but excluding taxicabs), a truck of one-ton capacity or less, or a van. The category, "Public transportation," includes workers who used a bus or trolley bus, streetcar or trolley car, subway or elevated, railroad, ferryboat, or taxicab even if each mode is not shown separately in the tabulation. The category, "Other means," includes workers who used a mode of travel which is not identified separately within the data distribution. The category, "Other means," may vary from table to table, depending on the amount of detail shown in a particular distribution.

The means of transportation data for some areas may show workers using modes of public transportation that are not available in those areas (e.g., subway or elevated riders in an MA where there actually is no subway or elevated service). This result is largely due to persons who worked during the reference week at a location that was different from their usual place of work (such as persons away from home on business in an area where subway service was available) and persons who used more than one means of transportation each day but whose principal means was unavailable where they lived (for example, residents of nonmetropolitan areas who drove to the fringe of an MA and took the commuter railroad most of the distance to work).

Private Vehicle Occupancy

The data on private vehicle occupancy were derived from answers to questionnaire item 23b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that their means of transportation to work was "Car, truck, or van." (For more information, see discussion under "Reference Week.")

Private vehicle occupancy refers to the number of persons who usually rode to work in the vehicle during the reference week. The category, "Drove alone," includes persons who usually drove alone to work as well as persons who were driven to work by someone who then drove back home or to a nonwork destination. The category, "Carpooled," includes workers who reported that two or more persons usually rode to work in the vehicle during the reference week.

Persons Per Car, Truck, or Van—This is obtained by dividing the number of persons who reported using a car, truck, or van to get to work by the number of such vehicles that they used. The number of vehicles used is derived by counting each person who drove alone as one vehicle, each person who reported being in a two-person carpool as one-half vehicle, each person who reported being in a three-person carpool as one-third vehicle, and so on, and then summing all the vehicles.

Time Leaving Home to Go to Work

The data on time leaving home to go to work were derived from answers to questionnaire item 24a. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. The departure time refers to the time of day that the person usually left home to go to work during the reference week. (For more information, see discussion under "Reference Week.")

Travel Time to Work

The data on travel time to work were derived from answers to questionnaire item 24b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. Travel time to work refers to the total number of minutes that it usually took the person to get from home to work during the reference week. The elapsed time includes time spent waiting for public transportation, picking up passengers in carpools, and time spent in other activities related to getting to work. (For more information, see discussion under "Reference Week.")

LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH

Language Spoken at Home

Data on language spoken at home were derived from the answers to questionnaire items 15a and 15b, which were asked of a sample of persons born before April 1, 1985. Instructions mailed with the 1990 census questionnaire stated that a respondent should mark "Yes" in

question 15a if the person sometimes or always spoke a language other than English at home and should not mark "Yes" if a language was spoken only at school or if speaking was limited to a few expressions or slang. For question 15b, respondents were instructed to print the name of the non-English language spoken at home. If the person spoke more than one language other than English, the person was to report the language spoken more often or the language learned first.

The cover of the census questionnaire included information in Spanish which provided a telephone number for respondents to call to request a census questionnaire and instructions in Spanish. Instruction guides were also available in 32 other languages to assist enumerators who encountered households or respondents who spoke no English.

Questions 15a and 15b referred to languages spoken at home in an effort to measure the current use of languages other than English. Persons who knew languages other than English but did not use them at home or who only used them elsewhere were excluded. Persons who reported speaking a language other than English at home may also speak English; however, the questions did not permit determination of the main or dominant language of persons who spoke both English and another language. (For more information, see discussion below on "Ability to Speak English.")

For persons who indicated that they spoke a language other than English at home in question 15a, but failed to specify the name of the language in question 15b, the language was assigned based on the language of other speakers in the household; on the language of a person of the same Spanish origin or detailed race group living in the same or a nearby area; or on a person of the same ancestry or place of birth. In all cases where a person was assigned a non-English language, it was assumed that the language was spoken at home. Persons for whom the name of a language other than English was entered in question 15b, and for whom question 15a was blank were assumed to speak that language at home.

The write-in responses listed in question 15b (specific language spoken) were transcribed onto computer files and coded into more than 380 detailed language categories using an automated coding system. The automated procedure compared write-in responses reported by respondents with entries in a computer dictionary, which initially contained approximately 2,000 language names. The dictionary was updated with a large number of new names, variations in spelling, and a small number of residual categories. Each write-in response was given a numeric code that was associated with one of the detailed categories in the dictionary. If the respondent listed more than one non-English language, only the first was coded.

The write-in responses represented the names people used for languages they speak. They may not match the names or categories used by linguists. The sets of categories used are sometimes geographic and sometimes linguistic. Figure 1 provides an illustration of the content of

the classification schemes used to present language data. For more information, write to the Chief, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Household Language—In households where one or more persons (age 5 years old or over) speak a language other than English, the household language assigned to all household members is the non-English language spoken by the first person with a non-English language in the following order: householder, spouse, parent, sibling, child, grandchild, other relative, stepchild, unmarried partner, housemate or roommate, roomer, boarder, or foster child, or other nonrelative. Thus, persons who speak only English may have a non-English household language assigned to them in tabulations of persons by household language.

Figure 1. **Four- and Twenty-Five-Group Classifications of 1990 Census Languages Spoken at Home with Illustrative Examples**

Four-Group Classification	Twenty-Five-Group Classification	Examples
Spanish Other Indo-European	Spanish	Spanish, Ladino
	French	French, Cajun, French Creole
	Italian	
	Portuguese	
	German	
	Yiddish	
	Other West Germanic	Afrikaans, Dutch, Pennsylvania Dutch
	Scandinavian	Danish, Norwegian, Swedish
	Polish	
	Russian	
Languages of Asia and the Pacific	South Slavic	Serbocroatian, Bulgarian, Macedonian, Slovene
	Other Slavic	Czech, Slovak, Ukrainian
	Greek	
	Indic	Hindi, Bengali, Gujarathi, Punjabi, Romany, Sinhalese
	Other Indo-European, not elsewhere classified	Armenian, Gaelic, Lithuanian, Persian
	Chinese	
	Japanese	
	Mon-Khmer	
	Tagalog	
	Korean	
All other languages	Vietnamese	
	Other languages (part)	Chamorro, Dravidian Languages, Hawaiian, Ilocano, Thai, Turkish
	Arabic	
	Hungarian	
	Native North American languages	Amharic, Syriac, Finnish, Hebrew, Languages of Central and South America, Other Languages of Africa
	Other languages (part)	

Ability to Speak English

Persons 5 years old and over who reported that they spoke a language other than English in question 15a were also asked in question 15c to indicate their ability to speak English based on one of the following categories: "Very well," "Well," "Not well," or "Not at all."

The data on ability to speak English represent the person's own perception about his or her own ability or, because census questionnaires are usually completed by one household member, the responses may represent the perception of another household member. The instruction guides and questionnaires that were mailed to households did not include any information on how to interpret the response categories in question 15c.

Persons who reported that they spoke a language other than English at home but whose ability to speak English was not reported, were assigned the English-language ability of a randomly selected person of the same age, Spanish origin, nativity and year of entry, and language group.

Linguistic Isolation—A household in which no person age 14 years or over speaks only English and no person age 14 years or over who speaks a language other than English speaks English "Very well" is classified as "linguistically isolated." All the members of a linguistically isolated household are tabulated as linguistically isolated, including members under age 14 years who may speak only English.

Limitation of the Data—Persons who speak a language other than English at home may have first learned that language at school. However, these persons would be expected to indicate that they spoke English "Very well." Persons who speak a language other than English, but do not do so *at home*, should have been reported as not speaking a language other than English at home.

The extreme detail in which language names were coded may give a false impression of the linguistic precision of these data. The names used by speakers of a language to identify it may reflect ethnic, geographic, or political affiliations and do not necessarily respect linguistic distinctions. The categories shown in the tabulations were chosen on a number of criteria, such as information about the number of speakers of each language that might be expected in a sample of the United States population.

Comparability—Information on language has been collected in every census since 1890. The comparability of data among censuses is limited by changes in question wording, by the subpopulations to whom the question was addressed, and by the detail that was published.

The same question on language was asked in the 1980 and 1990 censuses. This question on the current language spoken at home replaced the questions asked in prior

censuses on mother tongue; that is, the language other than English spoken in the person's home when he or she was a child; one's first language; or the language spoken before immigrating to the United States. The censuses of 1910-1940, 1960 and 1970 included questions on mother tongue. A change in coding procedure from 1980 to 1990 should have improved accuracy of coding and may affect the number of persons reported in some of the 380 plus categories. It should not greatly affect the 4-group or 25-group lists. In 1980, coding clerks supplied numeric codes for the written entries on each questionnaire using a 2,000 name reference list. In 1990 written entries were transcribed to a computer file and matched to a computer dictionary which began with the 2,000 name list, but expanded as unmatched names were referred to headquarters specialists for resolution.

The question on ability to speak English was asked for the first time in 1980. In tabulations from 1980, the categories "Very well" and "Well" were combined. Data from other surveys suggested a major difference between the category "Very well" and the remaining categories. In tabulations showing ability to speak English, persons who reported that they spoke English "Very well" are presented separately from persons who reported their ability to speak English as less than "Very well."

MARITAL STATUS

The data on marital status were derived from answers to questionnaire item 6, which was asked of all persons. The marital status classification refers to the status at the time of enumeration. Data on marital status are tabulated only for persons 15 years old and over.

All persons were asked whether they were "now married," "widowed," "divorced," "separated," or "never married." Couples who live together (unmarried persons, persons in common-law marriages) were allowed to report the marital status they considered the most appropriate.

Never Married—Includes all persons who have never been married, including persons whose only marriage(s) was annulled.

Ever Married—Includes persons married at the time of enumeration (including those separated), widowed, or divorced.

Now Married, Except Separated—Includes persons whose current marriage has not ended through widowhood, divorce, or separation (regardless of previous marital history). The category may also include couples who live together or persons in common-law marriages if they consider this category the most appropriate. In certain tabulations, currently married persons are further classified as "spouse present" or "spouse absent."

Separated—Includes persons legally separated or otherwise absent from their spouse because of marital discord. Included are persons who have been deserted or who have parted because they no longer want to live together but who have not obtained a divorce.

Widowed—Includes widows and widowers who have not remarried.

Divorced—Includes persons who are legally divorced and who have not remarried.

In selected sample tabulations, data for married and separated persons are reorganized and combined with information on the presence of the spouse in the same household.

Now Married—All persons whose current marriage has not ended by widowhood or divorce. This category includes persons defined above as “separated.”

Spouse Present—Married persons whose wife or husband was enumerated as a member of the same household, including those whose spouse may have been temporarily absent for such reasons as travel or hospitalization.

Spouse Absent—Married persons whose wife or husband was not enumerated as a member of the same household. This category also includes all married persons living in group quarters.

Separated—Defined above.

Spouse Absent, Other—Married persons whose wife or husband was not enumerated as a member of the same household, excluding separated. Included is any person whose spouse was employed and living away from home or in an institution or absent in the Armed Forces.

Differences between the number of currently married males and the number of currently married females occur because of reporting differences and because some husbands and wives have their usual residence in different areas. In sample tabulations, these differences can also occur because different weights are applied to the individual's data. Any differences between the number of “now married, spouse present” males and females are due solely to sample weighting. By definition, the numbers would be the same.

When marital status was not reported, it was imputed according to the relationship to the householder and sex and age of the person. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Comparability—The 1990 marital status definitions are the same as those used in 1980 with the exception of the term “never married” which replaces the term “single” in tabulations. A general marital status question has been asked in every census since 1880.

MOBILITY LIMITATION STATUS

The data on mobility limitation status were derived from answers to questionnaire item 19a, which was asked of a sample of persons 15 years old and over. Persons were

identified as having a mobility limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to go outside the home alone. Examples of outside activities on the questionnaire included shopping and visiting the doctor's office.

The term “health condition” referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

Comparability—This was the first time that a question on mobility limitation was included in the census.

PLACE OF BIRTH

The data on place of birth were derived from answers to questionnaire item 8, which was asked on a sample basis. The place-of-birth question asked respondents to report the U.S. State, commonwealth or territory, or the foreign country where they were born. Persons born outside the United States were asked to report their place of birth according to current international boundaries. Since numerous changes in boundaries of foreign countries have occurred in the last century, some persons may have reported their place of birth in terms of boundaries that existed at the time of their birth or emigration, or in accordance with their own national preference.

Persons not reporting place of birth were assigned the birthplace of another family member or were allocated the response of another person with similar characteristics. Persons allocated as foreign born were not assigned a specific country of birth but were classified as “Born abroad, country not specified.”

Nativity—Information on place of birth and citizenship were used to classify the population into two major categories: native and foreign born. When information on place of birth was not reported, nativity was assigned on the basis of answers to citizenship, if reported, and other characteristics.

Native—Includes persons born in the United States, Puerto Rico, or an outlying area of the United States. The small number of persons who were born in a foreign country but have at least one American parent also are included in this category.

The native population is classified in the following groups: persons born in the State in which they resided at the time of the census; persons born in a different State, by region; persons born in Puerto Rico or an outlying area of the U.S.; and persons born abroad with at least one American parent.

Foreign Born—Includes persons not classified as “Native.” Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The foreign-born population is shown by selected area, country, or region of birth; the places of birth shown in data products were selected based on the number of respondents who reported that area or country of birth.

Comparability—Data on the State of birth of the native population have been collected in each census beginning with that of 1850. Similar data were shown in tabulations for the 1980 census and other recent censuses. Nonresponse was allocated in a similar manner in 1980; however, prior to 1980, nonresponse to the place of birth question was not allocated. Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The questionnaire instruction to report mother's State of residence instead of the person's actual State of birth (if born in a hospital in a different State) was dropped in 1990. Evaluation studies of 1970 and 1980 census data demonstrated that this instruction was generally either ignored or misunderstood. Since the hospital and the mother's residence is in the same State for most births, this change may have a slight effect on State of birth data for States with large metropolitan areas that straddle State lines.

POVERTY STATUS IN 1989

The data on poverty status were derived from answers to the same questions as the income data, questionnaire items 32 and 33. (For more information, see the discussion under "Income in 1989.") Poverty statistics presented in census publications were based on a definition originated by the Social Security Administration in 1964 and subsequently modified by Federal interagency committees in 1969 and 1980 and prescribed by the Office of Management and Budget in Directive 14 as the standard to be used by Federal agencies for statistical purposes.

At the core of this definition was the 1961 economy food plan, the least costly of four nutritionally adequate food plans designed by the Department of Agriculture. It was determined from the Agriculture Department's 1955 survey of food consumption that families of three or more persons spend approximately one-third of their income on food; hence, the poverty level for these families was set at three times the cost of the economy food plan. For smaller families and persons living alone, the cost of the economy food plan was multiplied by factors that were slightly higher to compensate for the relatively larger fixed expenses for these smaller households.

The income cutoffs used by the Census Bureau to determine the poverty status of families and unrelated individuals included a set of 48 thresholds arranged in a two-dimensional matrix consisting of family size (from one person to nine or more persons) cross-classified by presence and number of family members under 18 years old (from no children present to eight or more children present). Unrelated individuals and two-person families were further differentiated by age of the householder (under 65 years old and 65 years old and over).

The total income of each family or unrelated individual in the sample was tested against the appropriate poverty threshold to determine the poverty status of that family or unrelated individual. If the total income was less than the corresponding cutoff, the family or unrelated individual was classified as "below the poverty level." The number of persons below the poverty level was the sum of the number of persons in families with incomes below the poverty level and the number of unrelated individuals with incomes below the poverty level.

The poverty thresholds are revised annually to allow for changes in the cost of living as reflected in the Consumer Price Index. The average poverty threshold for a family of four persons was \$12,674 in 1989. (For more information, see table A below.) Poverty thresholds were applied on a national basis and were not adjusted for regional, State or local variations in the cost of living. For a detailed discussion of the poverty definition, see U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 171, *Poverty in the United States: 1988 and 1989*.

Persons for Whom Poverty Status is Determined—

Poverty status was determined for all persons except institutionalized persons, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years old. These groups also were excluded from the denominator when calculating poverty rates.

Specified Poverty Levels—Since the poverty levels currently in use by the Federal Government do not meet all the needs of data users, some of the data are presented for alternate levels. These specified poverty levels are obtained by multiplying the income cutoffs at the poverty level by the appropriate factor. For example, the average income cutoff at 125 percent of poverty level was \$15,843 (\$12,674 x 1.25) in 1989 for a family of four persons.

Weighted Average Thresholds at the Poverty Level—

The average thresholds shown in the first column of table A are weighted by the presence and number of children. For example, the weighted average threshold for a given family size is obtained by multiplying the threshold for each presence and number of children category within the given family size by the number of families in that category. These products are then aggregated across the entire range of presence and number of children categories, and the aggregate is divided by the total number of families in the group to yield the weighted average threshold at the poverty level for that family size.

Since the basic thresholds used to determine the poverty status of families and unrelated individuals are applied to all families and unrelated individuals, the weighted average poverty thresholds are derived using all families and unrelated individuals rather than just those classified as being below the poverty level. To obtain the weighted poverty thresholds for families and unrelated individuals below alternate poverty levels, the weighted thresholds

shown in table A may be multiplied directly by the appropriate factor. The weighted average thresholds presented in the table are based on the March 1990 Current Population Survey. However, these thresholds would not differ significantly from those based on the 1990 census.

Income Deficit—Represents the difference between the total income of families and unrelated individuals below the poverty level and their respective poverty thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars and for such cases the deficit is equal to the poverty threshold.

This measure provided an estimate of the amount which would be required to raise the incomes of all poor families and unrelated individuals to their respective poverty thresholds. The income deficit is thus a measure of the degree of impoverishment of a family or unrelated individual. However, caution must be used in comparing the average deficits of families with different characteristics. Apparent differences in average income deficits may, to some extent, be a function of differences in family size.

Mean Income Deficit—Represents the amount obtained by dividing the total income deficit of a group below the poverty level by the number of families (or unrelated individuals) in that group.

Comparability—The poverty definition used in the 1990 and 1980 censuses differed slightly from the one used in the 1970 census. Three technical modifications were made to the definition used in the 1970 census as described below:

1. The separate thresholds for families with a female householder with no husband present and all other families were eliminated. For the 1980 and 1990 censuses, the weighted average of the poverty thresholds for these two types of families was applied to all types of families, regardless of the sex of the householder.

2. Farm families and farm unrelated individuals no longer had a set of poverty thresholds that were lower than the thresholds applied to nonfarm families and unrelated individuals. The farm thresholds were 85 percent of the corresponding levels for nonfarm families in the 1970 census. The same thresholds were applied to all families and unrelated individuals regardless of residence in 1980 and 1990.
3. The thresholds by size of family were extended from seven or more persons in 1970 to nine or more persons in 1980 and 1990.

These changes resulted in a minimal increase in the number of poor at the national level. For a complete discussion of these modifications and their impact, see the Current Population Reports, Series P-60, No. 133.

The population covered in the poverty statistics derived from the 1980 and 1990 censuses was essentially the same as in the 1970 census. The only difference was that in 1980 and 1990, unrelated individuals under 15 years old were excluded from the poverty universe, while in 1970, only those under 14 years old were excluded. The poverty data from the 1960 census excluded all persons in group quarters and included all unrelated individuals regardless of age. It was unlikely that these differences in population coverage would have had significant impact when comparing the poverty data for persons since the 1960 censuses.

Current Population Survey—Because of differences in the questionnaires and data collection procedures, estimates of the number of persons below the poverty level by various characteristics from the 1990 census may differ from those reported in the March 1990 Current Population Survey.

RACE

The data on race were derived from answers to questionnaire item 4, which was asked of all persons. The concept of race as used by the Census Bureau reflects

Table A. Poverty Thresholds in 1989 by Size of Family and Number of Related Children Under 18 Years

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	One	Two	Three	Four	Five	Six	Seven	Eight or more
One person (unrelated individual).	\$6,310									
Under 65 years.....	6,451	\$6,451								
65 years and over.....	5,947	5,947								
Two persons.....	8,076									
Householder under 65 years...	8,343	8,303	\$8,547							
Householder 65 years and over.....	7,501	7,495	8,515							
Three persons.....	9,885	9,699	9,981	\$9,990						
Four persons.....	12,674	12,790	12,999	12,575	\$12,619					
Five persons.....	14,990	15,424	15,648	15,169	14,798	\$14,572				
Six persons.....	16,921	17,740	17,811	17,444	17,092	16,569	\$16,259			
Seven persons.....	19,162	20,412	20,540	20,101	19,794	19,224	18,558	\$17,828		
Eight persons.....	21,328	22,830	23,031	22,617	22,253	21,738	21,084	20,403	\$20,230	
Nine or more persons.....	25,480	27,463	27,596	27,229	26,921	26,415	25,719	25,089	24,933	\$23,973

self-identification; it does not denote any clear-cut scientific definition of biological stock. The data for race represent self-classification by people according to the race with which they most closely identify. Furthermore, it is recognized that the categories of the race item include both racial and national origin or socio-cultural groups.

During direct interviews conducted by enumerators, if a person could not provide a single response to the race question, he or she was asked to select, based on self-identification, the group which best described his or her racial identity. If a person could not provide a single race response, the race of the mother was used. If a single race response could not be provided for the person's mother, the first race reported by the person was used. In all cases where occupied housing units, households, or families are classified by race, the race of the householder was used.

The racial classification used by the Census Bureau generally adheres to the guidelines in Federal Statistical Directive No. 15, issued by the Office of Management and Budget, which provides standards on ethnic and racial categories for statistical reporting to be used by all Federal agencies. The racial categories used in the 1990 census data products are provided below.

White—Includes persons who indicated their race as "White" or reported entries such as Canadian, German, Italian, Lebanese, Near Easterner, Arab, or Polish.

Black—Includes persons who indicated their race as "Black or Negro" or reported entries such as African American, Afro-American, Black Puerto Rican, Jamaican, Nigerian, West Indian, or Haitian.

American Indian, Eskimo, or Aleut—Includes persons who classified themselves as such in one of the specific race categories identified below.

American Indian—Includes persons who indicated their race as "American Indian," entered the name of an Indian tribe, or reported such entries as Canadian Indian, French-American Indian, or Spanish-American Indian.

American Indian Tribe—Persons who identified themselves as American Indian were asked to report their enrolled or principal tribe. Therefore, tribal data in tabulations reflect the written tribal entries reported on the questionnaires. Some of the entries (for example, Iroquois, Sioux, Colorado River, and Flat-head) represent nations or reservations.

The information on tribe is based on self-identification and therefore does not reflect any designation of Federally- or State-recognized tribe. Information on American Indian tribes is presented in summary tape files and special data products. The information is derived from the American Indian Detailed Tribal

Classification List for the 1990 census. The classification list represents all tribes, bands, and clans that had a specified number of American Indians reported on the census questionnaire.

Eskimo—Includes persons who indicated their race as "Eskimo" or reported entries such as Arctic Slope, Inupiat, and Yupik.

Aleut—Includes persons who indicated their race as "Aleut" or reported entries such as Alutiiq, Egegik, and Pribilovian.

Asian or Pacific Islander—Includes persons who reported in one of the Asian or Pacific Islander groups listed on the questionnaire or who provided write-in responses such as Thai, Nepali, or Tongan. A more detailed listing of the groups comprising the Asian or Pacific Islander population is presented in figure 2 below. In some data products, information is presented separately for the Asian population and the Pacific Islander population.

Asian—Includes "Chinese," "Filipino," "Japanese," "Asian Indian," "Korean," "Vietnamese," and "Other Asian." In some tables, "Other Asian" may not be shown separately, but is included in the total Asian population.

Chinese—Includes persons who indicated their race as "Chinese" or who identified themselves as Cantonese, Tibetan, or Chinese American. In standard census reports, persons who reported as "Taiwanese" or "Formosan" are included here with Chinese. In special reports on the Asian or Pacific Islander population, information on persons who identified themselves as Taiwanese are shown separately.

Filipino—Includes persons who indicated their race as "Filipino" or reported entries such as Philipino, Philippine, or Filipino American.

Japanese—Includes persons who indicated their race as "Japanese" and persons who identified themselves as Nipponese or Japanese American.

Asian Indian—Includes persons who indicated their race as "Asian Indian" and persons who identified themselves as Bengalese, Bharat, Dravidian, East Indian, or Goanese.

Korean—Includes persons who indicated their race as "Korean" and persons who identified themselves as Korean American.

Vietnamese—Includes persons who indicated their race as "Vietnamese" and persons who identified themselves as Vietnamese American.

Cambodian—Includes persons who provided a write-in response such as Cambodian or Cambodia.

Hmong—Includes persons who provided a write-in response such as Hmong, Laohmong, or Mong.

Laotian—Includes persons who provided a write-in response such as Laotian, Laos, or Lao.

Thai—Includes persons who provided a write-in response such as Thai, Thailand, or Siamese.

Other Asian—Includes persons who provided a write-in response of Bangladeshi, Burmese, Indonesian, Pakistani, Sri Lankan, Amerasian, or Eurasian. See figure 2 for other groups comprising "Other Asian."

Pacific Islander—Includes persons who indicated their race as "Pacific Islander" by classifying themselves into one of the following groups or identifying themselves as one of the Pacific Islander cultural groups of Polynesian, Micronesian, or Melanesian.

Hawaiian—Includes persons who indicated their race as "Hawaiian" as well as persons who identified themselves as Part Hawaiian or Native Hawaiian.

Samoan—Includes persons who indicated their race as "Samoan" or persons who identified themselves as American Samoan or Western Samoan.

Guamanian—Includes persons who indicated their race as "Guamanian" or persons who identified themselves as Chamorro or Guam.

Other Pacific Islander—Includes persons who provided a write-in response of a Pacific Islander group such as Tahitian, Northern Mariana Islander, Palauan, Fijian, or a cultural group such as Polynesian, Micronesian, or Melanesian. See figure 2 for other groups comprising "Other Pacific Islander."

Other Race—Includes all other persons not included in the "White," "Black," "American Indian, Eskimo, or Aleut," and the "Asian or Pacific Islander" race categories described above. Persons reporting in the "Other race" category and providing write-in entries such as multiracial, multiethnic, mixed, interracial, Wesort, or a Spanish/Hispanic origin group (such as Mexican, Cuban, or Puerto Rican) are included here.

Written entries to three categories on the race item—"Indian (Amer.)," "Other Asian or Pacific Islander (API)," and "Other race"—were reviewed, edited, and coded by subject matter specialists. (For more information on the coding operation, see the section below that discusses "Comparability.")

The written entries under "Indian (Amer.)," and "Other Asian or Pacific Islander (API)" were reviewed and coded during 100-percent processing of the 1990 census questionnaires. A substantial portion of the entries for the "Other race" category also were reviewed, edited, and coded during the 100-percent processing. The remaining entries under "Other race" underwent review and coding during sample processing. Most of the written entries reviewed and coded during sample processing were those indicating Hispanic origin such as Mexican, Cuban, or Puerto Rican.

If the race entry for a member of a household was missing on the questionnaire, race was assigned based upon the reported entries of race by other household members using specific rules of precedence of household relationship. For example, if race was missing for the daughter of the householder, then the race of her mother (as female householder or female spouse) would be assigned. If there was no female householder or spouse in the household, the daughter would be assigned her father's (male householder) race. If race was not reported for anyone in the household, the race of a householder in a previously processed household was assigned. This procedure is a variation of the general imputation procedures described in Appendix C, Accuracy of the Data.

Limitation of the Data—In the 1980 census, a relatively high proportion (20 percent) of American Indians did not report any tribal entry in the race item. Evaluation of the pre-census tests indicated that changes made for the 1990 race item should improve the reporting of tribes in the rural areas (especially on reservations) for the 1990 census. The results for urban areas were inconclusive. Also, the precensus tests indicated that there may be overreporting of the Cherokee tribe. An evaluation of 1980 census data showed overreporting of Cherokee in urban areas or areas where the number of American Indians was sparse.

In the 1990 census, respondents sometimes did not fill in a circle or filled the "Other race" circle and wrote in a response, such as Arab, Polish, or African American in the shared write-in box for "Other race" and "Other API" responses. During the automated coding process, these responses were edited and assigned to the appropriate racial designation. Also, some Hispanic origin persons did not fill in a circle, but provided entries such as Mexican or Puerto Rican. These persons were classified in the "Other race" category during the coding and editing process. There may be some minor differences between sample data and 100-percent data because sample processing included additional edits not included in the 100-percent processing.

Figure 2. Asian or Pacific Islander Groups Reported in the 1990 Census

Asian	Pacific Islander
Chinese	Hawaiian
Filipino	Samoan
Japanese	Guamanian
Asian Indian	Other Pacific Islander ¹
Korean	Carolinian
Vietnamese	Fijian
Cambodian	Kosraean
Hmong	Melanesian ³
Laotian	Micronesian ³
Thai	Northern Mariana Islander
Other Asian ¹	Palauan
Bangladeshi	Papua New Guinean
Bhutanese	Ponapean (Pohnpeian)
Borneo	Polynesian ³
Burmese	Solomon Islander
Celebesian	Tahitian
Ceram	Tarawa Islander
Indochinese	Tokelauan
Indonesian	Tongan
Iwo-Jiman	Trukese (Chuukese)
Javanese	Yapese
Malayan	Pacific Islander, not specified
Maldivian	
Nepali	
Okinawan	
Pakistani	
Sikkim	
Singaporean	
Sri Lankan	
Sumatran	
Asian, not specified ²	

¹In some data products, specific groups listed under "Other Asian" or "Other Pacific Islander" are shown separately. Groups not shown are tabulated as "All other Asian" or "All other Pacific Islander," respectively.

²Includes entries such as Asian American, Asian, Asiatic, Amerasian, and Eurasian.

³Polynesian, Micronesian, and Melanesian are Pacific Islander cultural groups.

Comparability—Differences between the 1990 census and earlier censuses affect the comparability of data for certain racial groups and American Indian tribes. The 1990 census was the first census to undertake, on a 100-percent basis, an automated review, edit, and coding operation for written responses to the race item. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the race subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses. In the 1980 census, there was only a limited clerical review of the race responses on the 100-percent forms with a full clerical review conducted only on the sample questionnaires.

Another major difference between the 1990 and preceding censuses is the handling of the write-in responses for the Asian or Pacific Islander populations. In addition to the nine Asian or Pacific Islander categories shown on the questionnaire under the spanner "Asian or Pacific Islander (API)," the 1990 census race item provided a new residual category, "Other API," for Asian or Pacific Islander persons who did not report in one of the listed Asian or Pacific

Islander groups. During the coding operation, write-in responses for "Other API" were reviewed, coded, and assigned to the appropriate classification. For example, in 1990, a write-in entry of Laotian, Thai, or Javanese is classified as "Other Asian," while a write-in entry of Tongan or Fijian is classified as "Other Pacific Islander." In the 1990 census, these persons were able to identify as "Other API" in both the 100-percent and sample operations.

In the 1980 census, the nine Asian or Pacific Islander groups were also listed separately. However, persons not belonging to these nine groups wrote in their specific racial group under the "Other" race category. Persons with a written entry such as Laotian, Thai, or Tongan, were tabulated and published as "Other race" in the 100-percent processing operation in 1980, but were reclassified as "Other Asian and Pacific Islander" in 1980 sample tabulations. In 1980 special reports on the Asian or Pacific Islander populations, data were shown separately for "Other Asian" and "Other Pacific Islander."

The 1970 questionnaire did not have separate race categories for Asian Indian, Vietnamese, Samoan, and Guamanian. These persons indicated their race in the "Other" category and later, through the editing process, were assigned to a specific group. For example, in 1970, Asian Indians were reclassified as "White," while Vietnamese, Guamanians, and Samoans were included in the "Other" category.

Another difference between 1990 and preceding censuses is the approach taken when persons of Spanish/Hispanic origin did not report in a specific race category but reported as "Other race" or "Other." These persons commonly provided a write-in entry such as Mexican, Venezuelan, or Latino. In the 1990 and 1980 censuses, these entries remained in the "Other race" or "Other" category, respectively. In the 1970 census, most of these persons were included in the "White" category.

REFERENCE WEEK

The data on labor force status and journey to work were related to the reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents since the enumeration was not completed in one week. The occurrence of holidays during the enumeration period could affect the data on actual hours worked during the reference week, but probably had no effect on overall measurement of employment status (see the discussion below on "Comparability").

Comparability—The reference weeks for the 1990 and 1980 censuses differ in that Passover and Good Friday occurred in the first week of April 1980, but in the second week of April 1990. Many workers presumably took time off for those observances. The differing occurrence of

these holidays could affect the comparability of the 1990 and 1980 data on actual hours worked for some areas if the respective weeks were the reference weeks for a significant number of persons. The holidays probably did not affect the overall measurement of employment status since this information was based on work activity during the entire reference week.

RESIDENCE IN 1985

The data on residence in 1985 were derived from answers to questionnaire item 14b, which asked for the State (or foreign country), county, and place of residence on April 1, 1985, for those persons reporting in question 14a that on that date they lived in a different house than their current residence. Residence in 1985 is used in conjunction with location of current residence to determine the extent of residential mobility of the population and the resulting redistribution of the population across the various States, metropolitan areas, and regions of the country.

When no information on residence in 1985 was reported for a person, information for other family members, if available, was used to assign a location of residence in 1985. All cases of nonresponse or incomplete response that were not assigned a previous residence based on information from other family members were allocated the previous residence of another person with similar characteristics who provided complete information.

The tabulation category, "Same house," includes all persons 5 years old and over who did not move during the 5 years as well as those who had moved but by 1990 had returned to their 1985 residence. The category, "Different house in the United States," includes persons who lived in the United States in 1985 but in a different house or apartment from the one they occupied on April 1, 1990. These movers are then further subdivided according to the type of move.

In most tabulations, movers are divided into three groups according to their 1985 residence: "Different house, same county," "Different county, same State," and "Different State." The last group may be further subdivided into region of residence in 1985. The category, "Abroad," includes those persons who were residing in a foreign country, Puerto Rico, or an outlying area of the U.S. in 1985, including members of the Armed Forces and their dependents. Some tabulations show movers who were residing in Puerto Rico or an outlying area in 1985 separately from those residing in other countries.

In tabulations for metropolitan areas, movers are categorized according to the metropolitan status of their current and previous residences, resulting in such groups as movers within an MSA/PMSA, movers between MSA/PMSA's, movers from nonmetropolitan areas to MSA/PMSA, and movers from central cities to the remainder of an MSA/PMSA. In some tabulations, these categories are further subdivided by size of MSA/PMSA, region of current or previous residence, or movers within or between central cities and the remainder of the same or a different MSA/PMSA.

The size categories used in some tabulations for both 1985 and 1990 residence refer to the populations of the MSA/PMSA on April 1, 1990; that is, at the end of the migration interval.

Some tabulations present data on immigrants, outmigrants, and net migration. "Immigrants" are generally defined as those persons who entered a specified area by crossing its boundary from some point outside the area. In some tabulations, movers from abroad are included in the number of immigrants; in others, only movers within the United States are included.

"Outmigrants" are persons who depart from a specific area by crossing its boundary to a point outside it, but without leaving the United States. "Net migration" is calculated by subtracting the number of outmigrants from the number of immigrants and, depending upon the particular tabulation, may or may not include movers from abroad. The net migration for the area is net immigration if the result was positive and net outmigration if the result was negative. In the tabulations, net outmigration is indicated by a minus sign (-).

Immigrants and outmigrants for States include only those persons who did not live in the same State in 1985 and 1990; that is, they exclude persons who moved between counties within the same State. Thus, the sum of the immigrants to (or outmigrants from) all counties in any State is greater than the number of immigrants to (or outmigrants from) that State. However, in the case of net migration, the sum of the nets for all the counties within a State equal the net for the State. In the same fashion, the net migration for a division or region equals the sum of the nets for the States comprising that division or region, while the number of immigrants and outmigrants for that division or region is less than the sum of the immigrants or outmigrants for the individual States.

The number of persons who were living in a different house in 1985 is somewhat less than the total number of moves during the 5-year period. Some persons in the same house at the two dates had moved during the 5-year period but by the time of the census had returned to their 1985 residence. Other persons who were living in a different house had made one or more intermediate moves. For similar reasons, the number of persons living in a different county, MSA/PMSA, or State or moving between nonmetropolitan areas may be understated.

Comparability—Similar questions were asked on all previous censuses beginning in 1940, except the questions in 1950 referred to residence 1 year earlier rather than 5 years earlier. Although the questions in the 1940 census covered a 5-year period, comparability with that census was reduced somewhat because of different definitions and categories of tabulation. Comparability with the 1960 and 1970 census is also somewhat reduced because nonresponse was not allocated in those earlier censuses. For the 1980 census, nonresponse was allocated in a manner similar to the 1990 allocation scheme.

SCHOOL ENROLLMENT AND LABOR FORCE STATUS

Tabulation of data on enrollment, educational attainment, and labor force status for the population 16 to 19 years old allows for calculation of the proportion of the age group who are not enrolled in school and not high school graduates or "dropouts" and an unemployment rate for the "dropout" population. Definitions of the three topics and descriptions of the census items from which they were derived are presented in "Educational Attainment," "Employment Status," and "School Enrollment and Type of School." The published tabulations include both the civilian and Armed Forces populations, but labor force status is provided for the civilian population only. Therefore, the component labor force statuses may not add to the total lines *enrolled in school, high school graduate, and not high school graduate*. The difference is Armed Forces.

Comparability—The tabulation of school enrollment by labor force status is similar to that published in 1980 census reports. The 1980 census tabulation included a single data line for Armed Forces; however, enrollment, attainment, and labor force status data were shown for the civilian population only. In 1970, a tabulation was included for 16 to 21 year old males not attending school.

SCHOOL ENROLLMENT AND TYPE OF SCHOOL

Data on school enrollment were derived from answers to questionnaire item 11, which was asked of a sample of persons. Persons were classified as enrolled in school if they reported attending a "regular" public or private school or college at any time between February 1, 1990, and the time of enumeration. The question included instructions to "include only nursery school, kindergarten, elementary school, and schooling which would lead to a high school diploma or a college degree" as regular school. Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that enrollment in a trade or business school, company training, or tutoring were not to be included unless the course would be accepted for credit at a regular elementary school, high school, or college. Persons who did not answer the enrollment question were assigned the enrollment status and type of school of a person with the same age, race or Hispanic origin, and, at older ages, sex, whose residence was in the same or a nearby area.

Public and Private School—Includes persons who attended school in the reference period and indicated they were enrolled by marking one of the questionnaire categories for either "public school, public college" or "private school, private college." The instruction guide defines a public school as "any school or college controlled and supported by a local, county, State, or Federal Government." Schools supported and controlled primarily by religious organizations or other private groups are defined as private. Persons who filled both the "public" and "private" circles are edited to the first entry, "public."

Level of School in Which Enrolled—Persons who were enrolled in school were classified as enrolled in "preprimary school," "elementary or high school," or "college" according to their response to question 12 (years of school completed or highest degree received). Persons who were enrolled and reported completing nursery school or less were classified as enrolled in "preprimary school," which includes kindergarten. Similarly, enrolled persons who had completed at least kindergarten, but not high school, were classified as enrolled in elementary or high school. Enrolled persons who reported completing high school or some college or having received a post-secondary degree were classified as enrolled in "college." Enrolled persons who reported completing the twelfth grade but receiving "NO DIPLOMA" were classified as enrolled in high school. (For more information on level of school, see the discussion under "Educational Attainment.")

Comparability—School enrollment questions have been included in the census since 1840; grade attended was first asked in 1940; type of school was first asked in 1960. Before 1940, the enrollment question in various censuses referred to attendance in the preceding six months or the preceding year. In 1940, the reference was to attendance in the month preceding the census, and in the 1950 and subsequent censuses, the question referred to attendance in the two months preceding the census date.

Until the 1910 census, there were no instructions limiting the kinds of schools in which enrollment was to be counted. Starting in 1910, the instructions indicated that attendance at "school, college, or any educational institution" was to be counted. In 1930 an instruction to include "night school" was added. In the 1940 instructions, night school, extension school, or vocational school were included only if the school was part of the regular school system. Correspondence school work of any kind was excluded. In the 1950 instructions, the term "regular school" was introduced, and it was defined as schooling which "advances a person towards an elementary or high school diploma or a college, university, or professional school degree." Vocational, trade, or business schools were excluded unless they were graded and considered part of a regular school system. On-the-job training was excluded, as was nursery school. Instruction by correspondence was excluded unless it was given by a regular school and counted towards promotion.

In 1960, the question used the term "regular school or college" and a similar, though expanded, definition of "regular" was included in the instructions, which continued to exclude nursery school. Because of the census' use of mailed questionnaires, the 1960 census was the first in which instructions were written for the respondent as well as enumerators. In the 1970 census, the questionnaire used the phrase "regular school or college" and included instructions to "count nursery school, kindergarten, and schooling which leads to an elementary school certificate, high school diploma, or college degree." Instructions in a separate document specified that to be counted as regular

school, nursery school must include instruction as an important and integral phase of its program, and continued the exclusion of vocational, trade, and business schools. The 1980 census question was very similar to the 1970 question, but the separate instruction booklet did not require that nursery school include substantial instructional content in order to be counted.

The age range for which enrollment data have been obtained and published has varied over the censuses. Information on enrollment was recorded for persons of all ages in the 1930 and 1940 and 1970 through 1990; for persons under age 30, in 1950; and for persons age 5 to 34, in 1960. Most of the published enrollment figures referred to persons age 5 to 20 in the 1930 census; 5 to 24 in 1940, 5 to 29 in 1950, 5 to 34 in 1960, 3 to 34 in 1970, and 3 years old and over in 1980. This growth in the age group whose enrollment was reported reflects increased interest in the number of children in preprimary schools and in the number of older persons attending colleges and universities.

In the 1950 and subsequent censuses, college students were enumerated where they lived while attending college, whereas in earlier censuses, they generally were enumerated at their parental homes. This change should not affect the comparability of national figures on college enrollment since 1940; however, it may affect the comparability over time of enrollment figures at sub-national levels.

Type of school was first introduced in the 1960 census, where a separate question asked the enrolled persons whether they were in a "public" or "private" school. Since the 1970 census, the type of school was incorporated into the response categories for the enrollment question and the terms were changed to "public," "parochial," and "other private." In the 1980 census, "private, church related" and "private, not church related" replaced "parochial" and "other private."

Grade of enrollment was first available in the 1940 census, where it was obtained from responses to the question on highest grade of school completed. Enumerators were instructed that "for a person still in school, the last grade completed will be the grade preceding the one in which he or she was now enrolled." From 1950 to 1980, grade of enrollment was obtained from the highest grade attended in the two-part question used to measure educational attainment. (For more information, see the discussion under "Educational Attainment.") The form of the question from which level of enrollment was derived in the 1990 census most closely corresponds to the question used in 1940. While data from prior censuses can be aggregated to provide levels of enrollment comparable to the 1990 census, 1990 data cannot be disaggregated to show single grade of enrollment as in previous censuses.

Data on school enrollment were also collected and published by other Federal, State, and local government agencies. Where these data were obtained from administrative records of school systems and institutions of higher learning, they were only roughly comparable with data from population censuses and household surveys because of

differences in definitions and concepts, subject matter covered, time references, and enumeration methods. At the local level, the difference between the location of the institution and the residence of the student may affect the comparability of census and administrative data. Differences between the boundaries of school districts and census geographic units also may affect these comparisons.

SELF-CARE LIMITATION STATUS

The data on self-care limitation status were derived from answers to questionnaire item 19b, which was asked of a sample of persons 15 years old and over. Persons were identified as having a self-care limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to take care of their own personal needs, such as dressing, bathing, or getting around inside the home.

The term "health condition" referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally was not considered a health condition.

Comparability—This was the first time that a question on self-care limitation was included in the census.

SEX

The data on sex were derived from answers to questionnaire item 3, which was asked of all persons. For most cases in which sex was not reported, it was determined by the appropriate entry from the person's given name and household relationship. Otherwise, sex was imputed according to the relationship to the householder and the age and marital status of the person. For more information on imputation, see Appendix C, Accuracy of the Data.

Sex Ratio—A measure derived by dividing the total number of males by the total number of females and multiplying by 100.

Comparability—A question on the sex of individuals has been asked of the total population in every census.

VETERAN STATUS

Data on veteran status, period of military service, and years of military service were derived from answers to questionnaire item 17, which was asked of a sample of persons.

Veteran Status—The data on veteran status were derived from responses to question 17a. For census data products, a "civilian veteran" is a person 16 years old or over who had served (even for a short time) but is not now

serving on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served as a Merchant Marine seaman during World War II. Persons who served in the National Guard or military Reserves are classified as veterans only if they were ever called or ordered to active duty not counting the 4-6 months for initial training or yearly summer camps. All other civilians 16 years old and over are classified as nonveterans.

Period of Military Service—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to indicate in question 17b the period or periods in which they served. Persons serving in at least one wartime period are classified in their most recent wartime period. For example, persons who served both during the Korean conflict and the post-Korean peacetime era between February 1955 and July 1964 are classified in one of the two "Korean conflict" categories. If the same person had also served during the Vietnam era, he or she would instead be included in the "Vietnam era and Korean conflict" category. The responses were edited to eliminate inconsistencies between reported period(s) of service and the age of the person and to cancel out reported combinations of periods containing unreasonable gaps (for example, a person could not serve during World War I and the Korean conflict without serving during World War II). Note that the period of service categories shown in this report are mutually exclusive.

Years of Military Service—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to report the total number of years of active-duty service in question 17c. The data were edited for consistency with responses to question 17b (Period of Military Service) and with the age of the person.

Limitation of the Data—There may be a tendency for the following kinds of persons to report erroneously that they served on active duty in the Armed Forces: (a) persons who served in the National Guard or military Reserves but were never called to active duty; (b) civilian employees or volunteers for the USO, Red Cross, or the Department of Defense (or its predecessor Departments, War and Navy); and (c) employees of the Merchant Marine or Public Health Service. There may also be a tendency for persons to erroneously round up months to the nearest year in question 17c (for example, persons with 1 year 8 months of active duty military service may mistakenly report "2 years").

Comparability—Since census data on veterans were based on self-reported responses, they may differ from data from other sources such as administrative records of the Department of Defense. Census data may also differ from Veterans Administration data on the benefits-eligible population, since factors determining eligibility for veterans benefits differ from the rules for classifying veterans in the census.

The wording of the question on veteran status (17a) for 1990 was expanded from the veteran/not veteran question in 1980 to include questions on current active duty status and service in the military Reserves and the National Guard. The expansion was intended to clarify the appropriate response for persons in the Armed Forces and for persons who served in the National Guard or military Reserve units only. For the first time in a census, service during World War II as a Merchant Marine Seaman was considered active-duty military service and persons with such service were counted as veterans. An additional period of military service, "September 1980 or later" was added in 1990. As in 1970 and 1980, persons reporting more than one period of service are shown in the most recent wartime period of service category. Question 17c (Years of Military Service) was new for 1990.

WORK DISABILITY STATUS

The data on work disability were derived from answers to questionnaire item 18, which was asked of a sample of persons 15 years old and over. Persons were identified as having a work disability if they had a health condition that had lasted for 6 or more months and which limited the kind or amount of work they could do at a job or business. A person was limited in the kind of work he or she could do if the person had a health condition which restricted his or her choice of jobs. A person was limited in the amount of work if he or she was not able to work full-time. Persons with a work disability were further classified as "Prevented from working" or "Not prevented from working."

The term "health condition" referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

Comparability—The wording of the question on work disability was the same in 1990 as in 1980. Information on work disability was first collected in 1970. In that census, the work disability question did not contain a clause restricting the definition of disability to limitations caused by a health condition that had lasted 6 or more months; however, it did contain a separate question about the duration of the disability.

WORK STATUS IN 1989

The data on work status in 1989 were derived from answers to questionnaire item 31, which was asked of a sample of persons. Persons 16 years old and over who worked 1 or more weeks according to the criteria described below are classified as "Worked in 1989." All other persons 16 years old and over are classified as "Did not work in 1989." Some tabulations showing work status in 1989 include 15 year olds; these persons, by definition, are classified as "Did not work in 1989."

Weeks Worked in 1989

The data on weeks worked in 1989 were derived from responses to questionnaire item 31b. Question 31b (Weeks Worked in 1989) was asked of persons 16 years old and over who indicated in question 31a that they worked in 1989.

The data pertain to the number of weeks during 1989 in which a person did any work for pay or profit (including paid vacation and paid sick leave) or worked without pay on a family farm or in a family business. Weeks of active service in the Armed Forces are also included.

Usual Hours Worked Per Week Worked in 1989

The data on usual hours worked per week worked in 1989 were derived from answers to questionnaire item 31c. This question was asked of persons 16 years old and over who indicated that they worked in 1989.

The data pertain to the number of hours a person usually worked during the weeks worked in 1989. The respondent was to report the number of hours worked per week in the majority of the weeks he or she worked in 1989. If the hours worked per week varied considerably during 1989, the respondent was to report an approximate average of the hours worked per week. The statistics on usual hours worked per week in 1989 are not necessarily related to the data on actual hours worked during the census reference week (question 21b).

Persons 16 years old and over who reported that they usually worked 35 or more hours each week during the weeks they worked are classified as "Usually worked full time;" persons who reported that they usually worked 1 to 34 hours are classified as "Usually worked part time."

Year-Round Full-Time Workers—All persons 16 years old and over who usually worked 35 hours or more per week for 50 to 52 weeks in 1989.

Number of Workers in Family in 1989—The term "worker" as used for these data is defined based on the criteria for Work Status in 1989.

Limitation of the Data—It is probable that the number of persons who worked in 1989 and the number of weeks worked are understated since there was some tendency for respondents to forget intermittent or short periods of employment or to exclude weeks worked without pay. There may also be a tendency for persons not to include weeks of paid vacation among their weeks worked; one result may be that the census figures may understate the number of persons who worked "50 to 52 weeks."

Comparability—The data on weeks worked collected in the 1990 census were comparable with data from the 1980, 1970, and 1960 censuses, but may not be entirely comparable with data from the 1940 and 1950 censuses. Since the 1960 census, two separate questions have been

used to obtain this information. The first identified persons with any work experience during the year and, thus, indicated those persons for whom the questions on number of weeks worked applied. In 1940 and 1950, however, the questionnaires contained only a single question on number of weeks worked.

In 1970, persons responded to the question on weeks worked by indicating one of six weeks-worked intervals. In 1980 and 1990, persons were asked to enter the specific number of weeks they worked.

YEAR OF ENTRY

The data on year of entry were derived from answers to questionnaire item 10, which was asked of a sample of persons. The question, "When did this person come to the United States to stay?" was asked of persons who indicated in the question on citizenship that they were not born in the United States. (For more information, see the discussion under "Citizenship.")

The 1990 census questions, tabulations, and census data products about citizenship and year of entry include no reference to immigration. All persons who were born and resided outside the United States before becoming residents of the United States have a date of entry. Some of these persons are U.S. citizens by birth (e.g., persons born in Puerto Rico or born abroad of American parents). To avoid any possible confusion concerning the date of entry of persons who are U.S. citizens by birth, the term, "year of entry" is used in this report instead of the term "year of immigration."

Limitation of the Data—The census questions on nativity, citizenship, and year of entry were not designed to measure the degree of permanence of residence in the United States. The phrase, "to stay" was used to obtain the year in which the person became a resident of the United States. Although the respondent was directed to indicate the year he or she entered the country "to stay," it was difficult to ensure that respondents interpreted the phrase correctly.

Comparability—A question on year of entry, (alternately called "year of immigration") was asked in each decennial census from 1890 to 1930, 1970, and 1980. In 1980, the question on year of entry included six arrival time intervals. The number of arrival intervals was expanded to ten in 1990. In 1980, the question on year of entry was asked only of the foreign-born population. In 1990, all persons who responded to the long-form questionnaire and were not born in the United States were to complete the question on year of entry.

HOUSING CHARACTERISTICS

LIVING QUARTERS

Living quarters are classified as either housing units or group quarters. (For more information, see the discussion of "Group Quarters" under Population Characteristics.)

Usually, living quarters are in structures intended for residential use (for example, a one-family home, apartment house, hotel or motel, boarding house, or mobile home). Living quarters also may be in structures intended for nonresidential use (for example, the rooms in a warehouse where a guard lives), as well as in places such as tents, vans, shelters for the homeless, dormitories, barracks, and old railroad cars.

Housing Units—A housing unit is a house, an apartment, a mobile home or trailer, a group of rooms or a single room occupied as separate living quarters or, if vacant, intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from outside the building or through a common hall.

The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements. For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants.

Both occupied and vacant housing units are included in the housing unit inventory, except that recreational vehicles, boats, vans, tents, railroad cars, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage yards are excluded from the housing inventory.

If the living quarters contains nine or more persons unrelated to the householder or person in charge (a total of at least 10 unrelated persons), it is classified as group quarters. If the living quarters contains eight or fewer persons unrelated to the householder or person in charge, it is classified as a housing unit.

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; that is, away on vacation or business. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, the count of occupied housing units for 100-percent tabulations is the same as the count of households or householders. In sample tabulations, the counts of household and occupied housing units may vary slightly because of different sample weighting methods.

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere also are classified as vacant. (For more information, see discussion under "Usual Home Elsewhere.")

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; that is, the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is condemned or is to be demolished. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Hotels, Motels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; that is, persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from others in the building and have direct access, their quarters are classified as separate housing units.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered group quarters.

Comparability—The first Census of Housing in 1940 established the "dwelling unit" concept. Although the term became "housing unit" and the definition has been modified slightly in succeeding censuses, the 1990 definition is essentially comparable to previous censuses. There was no change in the housing unit definition between 1980 and 1990.

ACREAGE

The data on acreage were obtained from questionnaire items H5a and H19a. Question H5a was asked at all occupied and vacant one-family houses and mobile homes. Question H19a was asked on a sample basis at occupied and vacant one-family houses and mobile homes.

Question H5a asks whether the house or mobile home is located on a place of 10 or more acres. The intent of this

item is to exclude owner-occupied and renter-occupied one-family houses on 10 or more acres from the specified owner- and renter-occupied universes for value and rent tabulations.

Question H19a provides data on whether the unit is located on less than 1 acre. The main purpose of this item, in conjunction with question H19b on agricultural sales, is to identify farm units. (For more information, see discussion under "Farm Residence.")

For both items, the land may consist of more than one tract or plot. These tracts or plots are usually adjoining; however, they may be separated by a road, creek, another piece of land, etc.

Comparability—Question H5a is similar to that asked in 1970 and 1980. This item was asked for the first time of mobile home occupants in 1990. Question H19a is an abbreviated form of a question asked on a sample basis in 1980. In previous censuses, information on city or suburban lot and number of acres was obtained also.

AGRICULTURAL SALES

Data on the sales of agricultural crops were obtained from questionnaire item H19b, which was asked on a sample basis at occupied one-family houses and mobile homes located on lots of 1 acre or more. Data for this item exclude units on lots of less than 1 acre, units located in structures containing 2 or more units, and all vacant units. This item refers to the total amount (before taxes and expenses) received in 1989 from the sale of crops, vegetables, fruits, nuts, livestock and livestock products, and nursery and forest products, produced on "this property." Respondents new to a unit were asked to estimate total agricultural sales in 1989 even if some portion of the sales had been made by other occupants of the unit.

This item is used mainly to classify housing units as farm or nonfarm residences, not to provide detailed information on the sale of agricultural products. Detailed information on the sale of agricultural products is provided by the Census Bureau's Census of Agriculture (*Factfinder for the Nation: Agricultural Statistics*, Bureau of the Census, 1989). (For more information, see the discussion under "Farm Residence.")

BEDROOMS

The data on bedrooms were obtained from questionnaire item H9, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. The number of bedrooms is the count of rooms designed to be used as bedrooms; that is, the number of rooms that would be listed as bedrooms if the house or apartment were on the market for sale or for rent. Included are all rooms intended to be used as bedrooms even if

they currently are being used for some other purpose. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom.

Comparability—Data on bedrooms have been collected in every census since 1960. In 1970 and 1980, data for bedrooms were shown only for year-round units. In past censuses, a room was defined as a bedroom if it was used mainly for sleeping even if also used for other purposes. Rooms that were designed to be used as bedrooms but used mainly for other purposes were not considered to be bedrooms. A distribution of housing units by number of bedrooms calculated from data collected in a 1986 test showed virtually no differences in the two versions except in the two bedroom category, where the previous "use" definition showed a slightly lower proportion of units.

BOARDED-UP STATUS

Boarded-up status was obtained from questionnaire item C2 and was determined for all vacant units. Boarded-up units have windows and doors covered by wood, metal, or masonry to protect the interior and to prevent entry into the building. A single-unit structure, a unit in a multi-unit structure, or an entire multi-unit structure may be boarded-up in this way. For certain census data products, boarded-up units are shown only for units in the "Other vacant" category. A unit classified as "Usual home elsewhere" can never be boarded up. (For more information, see the discussion under "Usual Home Elsewhere.")

Comparability—This item was first asked in the 1980 census and was shown only for year-round vacant housing units. In 1990, data are shown for all vacant housing units.

BUSINESS ON PROPERTY

The data for business on property were obtained from questionnaire item H5b, which was asked at all occupied and vacant one-family houses and mobile homes. This question is used to exclude owner-occupied one-family houses with business or medical offices on the property from certain statistics on financial characteristics.

A business must be easily recognizable from the outside. It usually will have a separate outside entrance and have the appearance of a business, such as a grocery store, restaurant, or barber shop. It may be either attached to the house or mobile home or be located elsewhere on the property. Those housing units in which a room is used for business or professional purposes and have no recognizable alterations to the outside are *not* considered as having a business. Medical offices are considered businesses for tabulation purposes.

Comparability—Data on business on property have been collected since 1940.

CONDOMINIUM FEE

The data on condominium fee were obtained from questionnaire item H25, which was asked at owner-occupied condominiums. This item was asked on a sample basis. A condominium fee normally is charged monthly to the owners of the individual condominium units by the condominium owners association to cover operating, maintenance, administrative, and improvement costs of the common property (grounds, halls, lobby, parking areas, laundry rooms, swimming pool, etc.) The costs for utilities and/or fuels may be included in the condominium fee if the units do not have separate meters.

Data on condominium fees may include real estate tax and/or insurance payments for the common property, but do not include real estate taxes or fire, hazard, and flood insurance for the individual unit already reported in questions H21 and H22.

Amounts reported were the regular monthly payment, even if paid by someone outside the household or remain unpaid. Costs were estimated as closely as possible when exact costs were not known.

The data from this item were added to payments for mortgages (both first and junior mortgages and home equity loans); real estate taxes; fire, hazard, and flood insurance payments; and utilities and fuels to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for condominium owners.

Comparability—This is a new item in 1990.

CONDOMINIUM STATUS

The data on condominium housing units were obtained from questionnaire item H18, which was asked on a sample basis at both occupied and vacant housing units. Condominium is a type of ownership that enables a person to own an apartment or house in a development of similarly owned units and to hold a common or joint ownership in some or all of the common areas and facilities such as land, roof, hallways, entrances, elevators, swimming pool, etc. Condominiums may be single-family houses as well as units in apartment buildings. A condominium unit need not be occupied by the owner to be counted as such. A unit classified as "mobile home or trailer" or "other" (see discussion under "Units in Structure") cannot be a condominium unit.

Limitation of the Data—Testing done prior to the 1980 and 1990 censuses indicated that the number of condominiums may be slightly overstated.

Comparability—In 1970, condominiums were grouped together with cooperative housing units, and the data were reported only for owner-occupied cooperatives and condominiums. Beginning in 1980, the census identified all

condominium units and the data were shown for renter-occupied and vacant year-round condominiums as well as owner occupied. In 1970 and 1980, the question on condominiums was asked on a 100-percent basis. In 1990, it was asked on a sample basis.

CONTRACT RENT

The data on contract rent (also referred to as "rent asked" for vacant units) were obtained from questionnaire item H7a, which was asked at all occupied housing units that were rented for cash rent and all vacant housing units that were for rent at the time of enumeration.

Housing units that are renter occupied without payment of cash rent are shown separately as "No cash rent" in census data products. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. Rent-free houses or apartments may be provided to compensate caretakers, ministers, tenant farmers, sharecroppers, or others.

Contract rent is the monthly rent agreed to or contracted for, regardless of any furnishings, utilities, fees, meals, or services that may be included. For vacant units, it is the monthly rent asked for the rental unit at the time of enumeration.

If the contract rent includes rent for a business unit or for living quarters occupied by another household, the respondent was instructed to report that part of the rent estimated to be for his or her unit only. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

If a renter pays rent to the owner of a condominium or cooperative, and the condominium fee or cooperative carrying charge is also paid by the renter to the owner, the respondent was instructed to include the fee or carrying charge.

If a renter receives payments from lodgers or roomers who are listed as members of the household, the respondent was instructed to report the rent without deduction for any payments received from the lodgers or roomers. The respondent was instructed to report the rent agreed to or contracted for even if paid by someone else such as friends or relatives living elsewhere, or a church or welfare agency.

In some tabulations, contract rent is presented for all renter-occupied housing units, as well as specified renter-occupied and vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information on rent, see the discussion under "Gross Rent.")

Median and Quartile Contract Rent—The median divides the rent distribution into two equal parts. Quartiles divide the rent distribution into four equal parts. In computing median and quartile contract rent, units reported as "No

cash rent" are excluded. Median and quartile rent calculations are rounded to the nearest whole dollar. (For more information on medians and quartiles, see the discussion under "Derived Measures.")

Aggregate Contract Rent—To calculate aggregate contract rent, the amount assigned for the category "Less than \$80" is \$50. The amount assigned to the category "\$1,000 or more" is \$1,250. Mean contract rent is rounded to the nearest whole dollar. (For more information on aggregates and means, see the discussion under "Derived Measures.")

Limitation of the Data—In the 1970 and 1980 censuses, contract rent for vacant units had high allocation rates, about 35 percent.

Comparability—Data on this item have been collected since 1930. For 1990, quartiles were added because the range of rents and values in the United States has increased in recent years. Upper and lower quartiles can be used to note large rent and value differences among various geographic areas.

DURATION OF VACANCY

The data for duration of vacancy (also referred to as "months vacant") were obtained from questionnaire item D, which was completed by census enumerators. The statistics on duration of vacancy refer to the length of time (in months and years) between the date the last occupants moved from the unit and the time of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant.

For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed. Units occupied by an entire household with a usual home elsewhere are assigned to the "Less than 1 month" interval.

Comparability—Similar data have been collected since 1960. In 1970 and 1980, these data were shown only for year-round vacant housing units. In 1990, these data are shown for all vacant housing units.

FARM RESIDENCE

The data on farm residence were obtained from questionnaire items H19a and H19b. An occupied one-family house or mobile home is classified as a farm residence if: (1) the housing unit is located on a property of 1 acre or more, and (2) at least \$1,000 worth of agricultural products were sold from the property in 1989. Group quarters and housing units that are in multi-unit buildings or vacant are not included as farm residences.

A one-family unit occupied by a tenant household paying cash rent for land and buildings is enumerated as a farm residence only if sales of agricultural products from its yard (as opposed to the general property on which it is located) amounted to at least \$1,000 in 1989. A one-family unit occupied by a tenant household that does not pay cash rent is enumerated as a farm residence if the remainder of the farm (including its yard) qualifies as a farm.

Farm residence is provided as an independent data item only for housing units located in rural areas. It may be derived for housing units in urban areas from the data items on acreage and sales of agricultural products on the public-use microdata sample (PUMS) files. (For more information on PUMS, see Appendix F, Data Products and User Assistance.)

The farm population consists of persons in households living in farm residences. Some persons who are counted on a property classified as a farm (including in some cases farm workers) are excluded from the farm population. Such persons include those who reside in multi-unit buildings or group quarters.

Comparability—These are the same criteria that were used to define a farm residence in 1980. In 1960 and 1970, a farm was defined as a place of 10 or more acres with at least \$50 worth of agricultural sales or a place of less than 10 acres with at least \$250 worth of agricultural sales. Earlier censuses used other definitions. Note that the definition of a farm residence differs from the definition of a farm in the Census of Agriculture (*Factfinder for the Nation: Agricultural Statistics*, Bureau of the Census, 1989).

GROSS RENT

Gross rent is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else). Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of utilities and fuels are reported on a yearly basis but are converted to monthly figures for the tabulations. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. Gross rent is calculated on a sample basis.

Comparability—Data on gross rent have been collected since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

Gross rent as a percentage of household income in 1989 is a computed ratio of monthly gross rent to monthly household income (total household income in 1989 divided by 12). The ratio was computed separately for each unit and was rounded to the nearest whole percentage. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss in 1989 comprise the category "Not computed." This item is calculated on a sample basis.

HOUSE HEATING FUEL

The data on house heating fuel were obtained from questionnaire item H14, which was asked at occupied housing units. This item was asked on a sample basis. The data show the type of fuel used most to heat the house or apartment.

Utility Gas—Includes gas piped through underground pipes from a central system to serve the neighborhood.

Bottled, Tank, or LP Gas—Includes liquid propane gas stored in bottles or tanks which are refilled or exchanged when empty.

Fuel Oil, Kerosene, Etc.—Includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids.

Wood—Includes purchased wood, wood cut by household members on their property or elsewhere, driftwood, saw-mill or construction scraps, or the like.

Solar Energy—Includes heat provided by sunlight which is collected, stored, and actively distributed to most of the rooms.

Other Fuel—Includes all other fuels not specified elsewhere.

No Fuel Used—Includes units that do not use any fuel or that do not have heating equipment.

Comparability—Data on house heating fuel have been collected since 1940. The category, "Solar energy" is new for 1990.

INSURANCE FOR FIRE, HAZARD, AND FLOOD

The data on fire, hazard, and flood insurance were obtained from questionnaire item H22, which was asked at a sample of owner-occupied one-family houses, condominiums, and mobile homes. The statistics for this item refer to the annual premium for fire, hazard, and flood insurance on

the property (land and buildings); that is, policies that protect the property and its contents against loss due to damage by fire, lightning, winds, hail, flood, explosion, and so on.

Liability policies are included only if they are paid with the fire, hazard, and flood insurance premiums and the amounts for fire, hazard, and flood cannot be separated. Premiums are included even if paid by someone outside the household or remain unpaid. When premiums are paid on other than a yearly basis, the premiums are converted to a yearly basis.

The payment for fire, hazard, and flood insurance is added to payments for real estate taxes, utilities, fuels, and mortgages (both first and junior mortgages and home equity loans) to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989."

A separate question (H23d) determines whether insurance premiums are included in the mortgage payment to the lender(s). This makes it possible to avoid counting these premiums twice in the computations.

Comparability—Data on payment for fire and hazard insurance were collected for the first time in 1980. Flood insurance was not specifically mentioned in the wording of the question in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

KITCHEN FACILITIES

Data on kitchen facilities were obtained from questionnaire item H11, which was asked at both occupied and vacant housing units. A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range, cook top and convection or microwave oven, or cookstove, and (3) a refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Portable cooking equipment is not considered a range or cookstove. An ice box is not considered to be a refrigerator.

Comparability—Data on complete kitchen facilities were collected for the first time in 1970. Earlier censuses collected data on individual components, such as kitchen sink and type of refrigeration equipment. In 1970 and 1980, data for kitchen facilities were shown only for year-round units. In 1990, data are shown for all housing units,

MEALS INCLUDED IN RENT

The data on meals included in the rent were obtained from questionnaire item H7b, which was asked of all

occupied housing units that were rented for cash and all vacant housing units that were for rent at the time of enumeration.

The statistics on meals included in rent are presented for specified renter-occupied and specified vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information, see the discussion under "Contract Rent.")

Comparability—This is a new item in 1990. It is intended to measure "congregate" housing, which generally is considered to be housing units where the rent includes meals and other services, such as transportation to shopping and recreation.

MOBILE HOME COSTS

The data on mobile home costs were obtained from questionnaire item H26, which was asked at owner-occupied mobile homes. This item was asked on a sample basis.

These data include the total yearly costs for personal property taxes, land or site rent, registration fees, and license fees on all owner-occupied mobile homes. The instructions are to not include real estate taxes already reported in question H21.

Costs are estimated as closely as possible when exact costs are not known. Amounts are the total for an entire 12-month billing period, even if they are paid by someone outside the household or remain unpaid.

The data from this item are added to payments for mortgages, real estate taxes, fire, hazard, and flood insurance payments, utilities, and fuels to derive selected monthly owner costs for mobile homes owners.

Comparability—This item is new for 1990.

MORTGAGE PAYMENT

The data on mortgage payment were obtained from questionnaire item H23b, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. This item was asked on a sample basis. Question H23b provides the regular monthly amount required to be paid the lender for the first mortgage (deed of trust, contract to purchase, or similar debt) on the property. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for units with a mortgage.

The amounts reported include everything paid to the lender including principal and interest payments, real estate taxes, fire, hazard, and flood insurance payments, and mortgage insurance premiums. Separate questions determine whether real estate taxes and fire, hazard, and flood

insurance payments are included in the mortgage payment to the lender. This makes it possible to avoid counting these components twice in the computation of "Selected Monthly Owner Costs."

Comparability—Information on mortgage payment was collected for the first time in 1980. It was collected only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, one-family houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions on monthly mortgage payments were asked of all owner-occupied one-family houses, including one-family houses on 10 or more acres. They were also asked at mobile homes, condominiums, and one-family houses with a business or medical office.

The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from a single question. Two questions were used in 1990; one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages or home equity loans. (For more information, see the discussion under "Second or Junior Mortgage Payment.")

MORTGAGE STATUS

The data on mortgage status were obtained from questionnaire items H23a and H24a, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. "Mortgage" refers to all forms of debt where the property is pledged as security for repayment of the debt. It includes such debt instruments as deeds of trust, trust deeds, contracts to purchase, land contracts, junior mortgages and home equity loans.

A mortgage is considered a first mortgage if it has prior claim over any other mortgage or if it is the only mortgage on the property. All other mortgages, (second, third, etc.) are considered junior mortgages. A home equity loan is generally a junior mortgage. If no first mortgage is reported, but a junior mortgage or home equity loan is reported, then the loan is considered a first mortgage.

In most census data products, the tabulations for "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" usually are shown separately for units "with a mortgage" and for units "not mortgaged." The category "not mortgaged" is comprised of housing units owned free and clear of debt.

Comparability—A question on mortgage status was included in the 1940 and 1950 censuses, but not in the 1960 and 1970 censuses. The item was reinstated in 1980 along with a separate question dealing with the existence of second or junior mortgages. In 1980, the mortgage status questions were asked at owner-occupied one-family houses on less than 10 acres. Excluded were mobile homes,

condominiums, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions were asked of all one-family owner-occupied housing units, including houses on 10 or more acres. They were also asked at mobile homes, condominiums, and houses with a business or medical office.

PERSONS IN UNIT

This item is based on the 100-percent count of persons in occupied housing units. All persons occupying the housing unit are counted, including the householder, occupants related to the householder, and lodgers, roomers, boarders, and so forth.

The data on "persons in unit" show the number of housing units occupied by the specified number of persons. The phrase "persons in unit" is used for housing tabulations, "persons in households" for population items. Figures for "persons in unit" match those for "persons in household" for 100-percent data products. In sample products, they may differ because of the weighting process.

Median Persons in Unit—In computing median persons in unit, a whole number is used as the midpoint of an interval; thus, a unit with 4 persons is treated as an interval ranging from 3.5 to 4.5 persons. Median persons is rounded to the nearest hundredth. (For more information on medians, see the discussion under "Derived Measures.")

Persons in Occupied Housing Units—This is the total population minus those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units.

PERSONS PER ROOM

"Persons per room" is obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. Persons per room is rounded to the nearest hundredth. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Mean Persons Per Room—This is computed by dividing persons in housing units by the aggregate number of rooms. This is intended to provide a measure of utilization. A higher mean may indicate a greater degree of utilization or crowding; a low mean may indicate under-utilization. (For more information on means, see the discussion under "Derived Measures.")

PLUMBING FACILITIES

The data on plumbing facilities were obtained from questionnaire item H10, which was asked at both occupied and vacant housing units. This item was asked on a

sample basis. Complete plumbing facilities include hot and cold piped water, a flush toilet, and a bathtub or shower. All three facilities must be located inside the house, apartment, or mobile home, but not necessarily in the same room. Housing units are classified as lacking complete plumbing facilities when any of the three facilities are not present.

Comparability—The 1990 data on complete plumbing facilities are not strictly comparable with the 1980 data. In 1980, complete plumbing facilities were defined as hot and cold piped water, a bathtub or shower, and a flush toilet in the housing unit for the exclusive use of the residents of that unit. In 1990, the Census Bureau dropped the requirement of exclusive use from the definition of complete plumbing facilities. Of the 2.3 million year-round housing units classified in 1980 as lacking complete plumbing for exclusive use, approximately 25 percent of these units had complete plumbing but the facilities were also used by members of another household. From 1940 to 1970, separate and more detailed questions were asked on piped water, bathing, and toilet facilities. In 1970 and 1980, the data on plumbing facilities were shown only for year-round units.

POVERTY STATUS OF HOUSEHOLDS IN 1989

The data on poverty status of households were derived from answers to the income questions. The income items were asked on a sample basis. Households are classified below the poverty level when the total 1989 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household, nor does their presence affect the household size in determining the appropriate poverty threshold. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual for one and two-persons households. (For more information, see the discussion of "Poverty Status in 1989" and "Income in 1989" under Population Characteristics.)

REAL ESTATE TAXES

The data on real estate taxes were obtained from questionnaire item H21, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. The statistics from this question refer to the total amount of all real estate taxes on the entire property (land and buildings) payable in 1989 to all taxing jurisdictions, including special assessments, school taxes, county taxes, and so forth.

Real estate taxes include State, local, and all other real estate taxes even if delinquent, unpaid, or paid by someone who is not a member of the household. However, taxes due from prior years are not included. If taxes are paid on other than a yearly basis, the payments are converted to a yearly basis.

The payment for real estate taxes is added to payments for fire, hazard, and flood insurance; utilities and fuels; and mortgages (both first and junior mortgages and home equity loans) to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989." A separate question (H23c) determines whether real estate taxes are included in the mortgage payment to the lender(s). This makes it possible to avoid counting taxes twice in the computations.

Comparability—Data for real estate taxes were collected for the first time in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes or trailers, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

ROOMS

The data on rooms were obtained from questionnaire item H3, which was asked at both occupied and vacant housing units. The statistics on rooms are in terms of the number of housing units with a specified number of rooms. The intent of this question is to count the number of whole rooms used for living purposes.

For each unit, rooms include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls or foyers, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling, but not if the partition consists solely of shelves or cabinets.

Median Rooms—This measure divides the room distribution into two equal parts, one-half of the cases falling below the median number of rooms and one-half above the median. In computing median rooms, the whole number is used as the midpoint of the interval; thus, the category "3 rooms" is treated as an interval ranging from 2.5 to 3.5 rooms. Median rooms is rounded to the nearest tenth. (For more information on medians, see the discussion under "Derived Measures.")

Aggregate Rooms—To calculate aggregate rooms, an arbitrary value of "10" is assigned to rooms for units falling within the terminal category, "9 or more." (For more information on aggregates and means, see the discussion under "Derived Measures.")

Comparability—Data on rooms have been collected since 1940. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are shown for all housing units.

SECOND OR JUNIOR MORTGAGE PAYMENT

The data on second or junior mortgage payments were obtained from questionnaire items H24a and H24b, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. Question H24a asks whether a second or junior mortgage or a home equity loan exists on the property. Question H24b provides the regular monthly amount required to be paid to the lender on all second or junior mortgages and home equity loans. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for units with a mortgage.

All mortgages other than first mortgages are classified as "junior" mortgages. A second mortgage is a junior mortgage that gives the lender a claim against the property that is second to the claim of the holder of the first mortgage. Any other junior mortgage(s) would be subordinate to the second mortgage. A home equity loan is a line of credit available to the borrower that is secured by real estate. It may be placed on a property that already has a first or second mortgage, or it may be placed on a property that is owned free and clear.

If the respondents answered that no first mortgage existed, but a second mortgage did (as in the above case with a home equity loan), a computer edit assigned the unit a first mortgage and made the first mortgage monthly payment the amount reported in the second mortgage. The second mortgage data were then made "No" in question H24a and blank in question H24b.

Comparability—The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from one single question. Two questions were used in 1990: one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages and home equity loans.

SELECTED MONTHLY OWNER COSTS

The data on selected monthly owner costs were obtained from questionnaire items H20 through H26 for a sample of owner-occupied one-family houses, condominiums, and mobile homes. Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property (including payments for the first mortgage, second or junior mortgages, and home equity loans); real estate taxes; fire, hazard, and flood insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). It also includes, where appropriate, the monthly condominium fee for condominiums and mobile home costs (personal property taxes, site rent, registration fees, and license fees) for mobile homes.

In certain tabulations, selected monthly owner costs are presented separately for specified owner-occupied housing units (owner-occupied one-family houses on fewer than 10 acres without a business or medical office on the property), owner-occupied condominiums, and owner-occupied mobile homes. Data usually are shown separately for units "with a mortgage" and for units "not mortgaged."

Median Selected Monthly Owner Costs—This measure is rounded to the nearest whole dollar.

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The 1990 tabulations of selected monthly owner costs for specified owner-occupied housing units are virtually identical to 1980, the primary difference was the amounts of the first and second mortgages were collected in separate questions in 1990, while the amounts were collected in a single question in 1980. The component parts of the item were tabulated for mobile homes and condominiums for the first time in 1990.

In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

The information on selected monthly owner costs as a percentage of household income in 1989 is the computed ratio of selected monthly owner costs to monthly household income in 1989. The ratio was computed separately for each unit and rounded to the nearest whole percentage. The data are tabulated separately for specified owner-occupied units, condominiums, and mobile homes.

Separate distributions are often shown for units "with a mortgage" and for units "not mortgaged." Units occupied by households reporting no income or a net loss in 1989 are included in the "not computed" category. (For more information, see the discussion under "Selected Monthly Owner Costs.")

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The tabulations of "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for specified owner-occupied housing units are comparable to 1980.

SEWAGE DISPOSAL

The data on sewage disposal were obtained from questionnaire item H16, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose

of sewage by other means. A public sewer may be operated by a government body or by a private organization. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, "Other means" includes housing units which dispose of sewage in some other way.

Comparability—Data on sewage disposal have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

SOURCE OF WATER

The data on source of water were obtained from questionnaire item H15, which was asked at both occupied and vacant housing units. Housing units may receive their water supply from a number of sources. A common source supplying water to five or more units is classified as a "Public system or private company." The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to five or more housing units. If the water is supplied from a well serving four or fewer housing units, the units are classified as having water supplied by either an "Individual drilled well" or an "Individual dug well." Drilled wells or small diameter wells are usually less than 1-1/2 feet in diameter. Dug wells are usually larger than 1-1/2 feet wide and generally hand dug. The category, "Some other source" includes water obtained from springs, creeks, rivers, lakes, cisterns, etc.

Comparability—Data on source of water have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

TELEPHONE IN HOUSING UNIT

The data on telephones were obtained from questionnaire item H12, which was asked at occupied housing units. This item was asked on a sample basis. A telephone must be inside the house or apartment for the unit to be classified as having a telephone. Units where the respondent uses a telephone located inside the building but not in the respondent's living quarters are classified as having no telephone.

Comparability—Data on telephones in 1980 are comparable to 1990. The 1960 and 1970 censuses collected data on telephone availability. A unit was classified as having a telephone available if there was a telephone number on which occupants of the unit could be reached. The telephone could have been in another unit, in a common hall, or outside the building.

TENURE

The data for tenure were obtained from questionnaire item H4, which was asked at all occupied housing units. All occupied housing units are classified as either owner occupied or renter occupied.

Owner Occupied—A housing unit is owner occupied if the owner or co-owner lives in the unit even if it is mortgaged or not fully paid for. The owner or co-owner must live in the unit and usually is the person listed in column 1 of the questionnaire. The unit is "Owned by you or someone in this household with a mortgage or loan" if it is being purchased with a mortgage or some other debt arrangement such as a deed of trust, trust deed, contract to purchase, land contract, or purchase agreement. The unit is also considered owned with a mortgage if it is built on leased land and there is a mortgage on the unit.

A housing unit is "Owned by you or someone in this household free and clear (without a mortgage)" if there is no mortgage or other similar debt on the house, apartment, or mobile home including units built on leased land if the unit is owned outright without a mortgage. Although owner-occupied units are divided between mortgaged and owned free and clear on the questionnaire, census data products containing 100-percent data show only total owner-occupied counts. More extensive mortgage information was collected on the long-form questionnaire and are shown in census products containing sample data. (For more information, see the discussion under "Mortgage Status.")

Renter Occupied—All occupied housing units which are not owner occupied, whether they are rented for cash rent or occupied without payment of cash rent, are classified as renter occupied. "No cash rent" units are separately identified in the rent tabulations. Such units are generally provided free by friends or relatives or in exchange for services such as resident manager, caretaker, minister, or tenant farmer. Housing units on military bases also are classified in the "No cash rent" category. "Rented for cash rent" includes units in continuing care, sometimes called life care arrangements. These arrangements usually involve a contract between one or more individuals and a health services provider guaranteeing the individual shelter, usually a house or apartment, and services, such as meals or transportation to shopping or recreation.

Comparability—Data on tenure have been collected since 1890. In 1970, the question on tenure also included a category for condominium and cooperative ownership. In 1980, condominium units and cooperatives were dropped from the tenure item, and since 1980, only condominium units are identified in a separate question.

For 1990, the response categories were expanded to allow the respondent to report whether the unit was owned with a mortgage or free and clear (without a mortgage). The distinction between units owned with a mortgage and units owned free and clear was added in 1990 to improve

the count of owner-occupied units. Research after the 1980 census indicated some respondents did not consider their units owned if they had a mortgage.

UNITS IN STRUCTURE

The data on units in structure (also referred to as "type of structure") were obtained from questionnaire item H2, which was asked at all housing units. A structure is a separate building that either has open spaces on all sides or is separated from other structures by dividing walls that extend from ground to roof. In determining the number of units in a structure, all housing units, both occupied and vacant, are counted. Stores and office space are excluded.

The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings.

1-Unit, Detached—This is a 1-unit structure detached from any other house; that is, with open space on all four sides. Such structures are considered detached even if they have an adjoining shed or garage. A one-family house that contains a business is considered detached as long as the building has open space on all four sides. Mobile homes or trailers to which one or more permanent rooms have been added or built also are included.

1-Unit, Attached—This is a 1-unit structure that has one or more walls extending from ground to roof separating it from adjoining structures. In row houses (sometimes called townhouses), double houses, or houses attached to non-residential structures, each house is a separate, attached structure if the dividing or common wall goes from ground to roof.

2 or More Units—These are units in structures containing 2 or more housing units, further categorized as units in structures with 2, 3 or 4, 5 to 9, 10 to 19, 20 to 49, and 50 or more units.

Mobile Home or Trailer—Both occupied and vacant mobile homes to which no permanent rooms have been added are counted in this category. Mobile homes or trailers used only for business purposes or for extra sleeping space and mobile homes or trailers for sale on a dealer's lot, at the factory, or in storage are not counted in the housing inventory.

Other—This category is for any living quarters occupied as a housing unit that does not fit the previous categories. Examples that fit this category are houseboats, railroad cars, campers, and vans.

Comparability—Data on units in structure have been collected since 1940 and on mobile homes and trailers since 1950. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are

shown for all housing units. In 1980, the data were collected on a sample basis. The category, "Boat, tent, van, etc." was replaced in 1990 by the category "Other." In some areas, the proportion of units classified as "Other" is far larger than the number of units that were classified as "Boat, tent, van, etc." in 1980.

USUAL HOME ELSEWHERE

The data for usual home elsewhere are obtained from questionnaire item B, which was completed by census employees. A housing unit temporarily occupied at the time of enumeration entirely by persons with a usual residence elsewhere is classified as vacant. The occupants are classified as having a "Usual home elsewhere" and are counted at the address of their usual place of residence. Typical examples are people in a vacation home, persons renting living quarters temporarily for work, and migrant workers.

Limitation of the Data—Evidence from previous censuses suggests that in some areas enumerators marked units as "vacant—usual home elsewhere" when they should have marked "vacant—regular."

Comparability—Data for usual home elsewhere was tabulated for the first time in 1980.

UTILITIES

The data on utility costs were obtained from questionnaire items H20a through H20d, which were asked of occupied housing units. These items were asked on a sample basis.

Questions H20a through H20d asked for the yearly cost of utilities (electricity, gas, water) and other fuels (oil, coal, wood, kerosene, etc.). For the tabulations, these yearly amounts are divided by 12 to derive the average monthly cost and are then included in the computation of "Gross Rent," "Gross Rent as a Percentage of Household Income in 1989," "Selected Monthly Owner Costs," and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989."

Costs are recorded if paid by or billed to occupants, a welfare agency, relatives, or friends. Costs that are paid by landlords, included in the rent payment, or included in condominium or cooperative fees are excluded.

Limitation of the Data—Research has shown that respondents tended to overstate their expenses for electricity and gas when compared to utility company records. There is some evidence that this overstatement is reduced when yearly costs are asked rather than monthly costs. Caution should be exercised in using these data for direct analysis because costs are not reported for certain kinds of units

such as renter-occupied units with all utilities included in the rent and owner-occupied condominium units with utilities included in the condominium fee.

Comparability—The data on utility costs have been collected since 1980 for owner-occupied housing units, and since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

VACANCY STATUS

The data on vacancy status were obtained from questionnaire item C1, which was completed by census enumerators. Vacancy status and other characteristics of vacant units were determined by enumerators obtaining information from landlords, owners, neighbors, rental agents, and others. Vacant units are subdivided according to their housing market classification as follows:

For Rent—These are vacant units offered "for rent," and vacant units offered either "for rent" or "for sale."

For Sale Only—These are vacant units being offered "for sale only," including units in cooperatives and condominium projects if the individual units are offered "for sale only."

Rented or Sold, Not Occupied—If any money rent has been paid or agreed upon but the new renter has not moved in as of the date of enumeration, or if the unit has recently been sold but the new owner has not yet moved in, the vacant unit is classified as "rented or sold, not occupied."

For Seasonal, Recreational, or Occasional Use—These are vacant units used or intended for use only in certain seasons or for weekend or other occasional use throughout the year.

Seasonal units include those used for summer or winter sports or recreation, such as beach cottages and hunting cabins. Seasonal units also may include quarters for such workers as herders and loggers. Interval ownership units, sometimes called shared-ownership or time-sharing condominiums, also are included here.

For Migrant Workers—These include vacant units intended for occupancy by migratory workers employed in farm work during the crop season. (Work in a cannery, a freezer plant, or a food-processing plant is not farm work.)

Other Vacant—If a vacant unit does not fall into any of the classifications specified above, it is classified as "other vacant." For example, this category includes units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

Homeowner Vacancy Rate—This is the percentage relationship between the number of vacant units for sale and the total homeowner inventory. It is computed by dividing the number of vacant units for sale only by the sum of the owner-occupied units and the number of vacant units that are for sale only.

Rental Vacancy Rate—This is the percentage relationship of the number of vacant units for rent to the total rental inventory. It is computed by dividing the number of vacant units for rent by the sum of the renter-occupied units and the number of vacant units for rent.

Comparability—Data on vacancy status have been collected since 1940. For 1990, the category, "seasonal/recreational/occasional use" combined vacant units classified in 1980 as "seasonal or migratory" and "held for occasional use." Also, in 1970 and 1980, housing characteristics generally were presented only for year-round units. In 1990, housing characteristics are shown for all housing units.

VALUE

The data on value (also referred to as "price asked" for vacant units) were obtained from questionnaire item H6, which was asked at housing units that were owned, being bought, or vacant for sale at the time of enumeration. Value is the respondent's estimate of how much the property (house and lot, mobile home and lot, or condominium unit) would sell for if it were for sale. If the house or mobile home was owned or being bought, but the land on which it sits was not, the respondent was asked to estimate the combined value of the house or mobile home and the land. For vacant units, value was the price asked for the property.

Value was tabulated separately for all owner-occupied and vacant-for-sale housing units, owner-occupied and vacant-for-sale mobile homes or trailers, and specified owner-occupied and specified vacant-for-sale housing units. Specified owner-occupied and specified vacant-for-sale housing units include only one-family houses on fewer than 10 acres without a business or medical office on the property. The data for "specified units" exclude mobile homes, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings.

Median and Quartile Value—The median divides the value distribution into two equal parts. Quartiles divide the value distribution into four equal parts. These measures are rounded to the nearest hundred dollars. (For more information on medians and quartiles, see the discussion under "Derived Measures.")

Aggregate Value—To calculate aggregate value, the amount assigned for the category "Less than \$10,000" is \$9,000. The amount assigned to the category "\$500,000 or more"

is \$600,000. Mean value is rounded to the nearest hundred dollars. (For more information on aggregates and means, see the discussion under "Derived Measures.")

Comparability—In 1980, value was asked only at owner-occupied or vacant-for-sale one-family houses on fewer than 10 acres with no business or medical office on the property and at all owner-occupied or vacant-for-sale condominium housing units. Mobile homes were excluded. Value data were presented for specified owner-occupied housing units, specified vacant-for-sale-only housing units, and owner-occupied condominium housing units.

In 1990, the question was asked at all owner-occupied or vacant-for-sale-only housing units with no exclusions. Data presented for specified owner-occupied and specified vacant-for-sale-only housing units will include one-family condominium houses but not condominiums in multi-unit structures since condominium units are now identified only in long-form questionnaires.

For 1990, quartiles have been added because the range of values and rents in the United States has increased in recent years. Upper and lower quartiles can be used to note large value and rent differences among various geographic areas.

VEHICLES AVAILABLE

The data on vehicles available were obtained from questionnaire item H13, which was asked at occupied housing units. This item was asked on a sample basis. These data show the number of households with a specified number of passenger cars, vans, and pickup or panel trucks of one-ton capacity or less kept at home and available for the use of household members. Vehicles rented or leased for one month or more, company vehicles, and police and government vehicles are included if kept at home and used for nonbusiness purposes. Dismantled or immobile vehicles are excluded. Vehicles kept at home but used only for business purposes also are excluded.

Vehicles Per Household—This is computed by dividing aggregate vehicles available by the number of occupied housing units.

Limitation of the Data—The 1980 census evaluations showed that the number of automobiles was slightly overreported; the number of vans and trucks slightly underreported. The statistics do not measure the number of vehicles privately owned or the number of households owning vehicles.

Comparability—Data on automobiles available were collected from 1960 to 1980. In 1980, a separate question also was asked on the number of trucks and vans. The data on automobiles and trucks and vans were presented

separately and also as a combined vehicles available tabulation. The 1990 data are comparable to the 1980 vehicles available tabulations.

YEAR HOUSEHOLDER MOVED INTO UNIT

The data on year householder moved into unit were obtained from questionnaire item H8, which was asked at occupied housing units. This item was asked on a sample basis. These data refer to the year of the latest move by the householder. If a householder moved back into a housing unit he or she previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another within the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year that the householder moved in is not necessarily the same year other members of the household moved, although in the great majority of cases an entire household moves at the same time.

Comparability—In 1960 and 1970, this question was asked of every person and included in population reports. This item in housing tabulations refers to the year the householder moved in. In 1980 and 1990, the question was asked only of the householder.

YEAR STRUCTURE BUILT

The data on year structure built were obtained from questionnaire item H17, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Data on year structure built refer to when the building was first constructed, not when it was remodeled, added to, or converted. For housing units under construction that met the housing unit definition—that is, all exterior windows, doors, and final usable floors were in place—the category “1989 or March 1990” was used. For a houseboat or a mobile home or trailer, the manufacturer’s model year was assumed to be the year built. The figures shown in census data products relate to the number of units built during the specified periods that were still in existence at the time of enumeration.

Median Year Structure Built—The median divides the distribution into two equal parts. The median is rounded to the nearest calendar year. Median age of housing can be obtained by subtracting median year structure built from 1990. For example, if the median year structure built is 1957, the median age of housing in that area is 33 years (1990 minus 1957).

Limitation of the Data—Data on year structure built are more susceptible to errors of response and nonreporting than data on many other items because respondents must rely on their memory or on estimates by persons who have

lived in the neighborhood a long time. Available evidence indicates there is underreporting in the older-year-structure-built categories, especially “Built in 1939 or earlier.” The introduction of the “Don’t know” category (see the discussion on “Comparability”) may have resulted in relatively higher allocation rates. Data users should refer to the discussion in Appendix C, Accuracy of the Data, and to the allocation tables.

Comparability—Data on year structure built were collected for the first time in the 1940 census. Since then, the response categories have been modified to accommodate the 10-year period between each census. In 1990, the category, “Don’t Know,” was added in an effort to minimize the response error mentioned in the paragraph above on limitation of the data.

DERIVED MEASURES

Census data products include various derived measures, such as medians, means, and percentages, as well as certain rates and ratios. Derived measures that round to less than 0.1 are not shown but indicated as zero. In printed reports, zero is indicated by a dash (-).

Interpolation

Interpolation frequently is used in calculating medians or quartiles based on interval data and in approximating standard errors from tables. Linear interpolation is used to estimate values of a function between two known values. “Pareto interpolation” is an alternative to linear interpolation. It is used by the Census Bureau in calculating median income within intervals wider than \$2,500. In Pareto interpolation, the median is derived by interpolating between the logarithms of the upper and lower income limits of the median category.

Mean

This measure represents an arithmetic average of a set of values. It is derived by dividing the sum of a group of numerical items (or aggregate) by the total number of items. Aggregates are used in computing mean values. For example, mean family income is obtained by dividing the aggregate of all income reported by persons in families by the total number of families. (Additional information on means and aggregates is included in the separate explanations of many population and housing subjects.)

Median

This measure represents the middle value in a distribution. The median divides the total frequency into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. The median is

computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in specific census publications and other data products.

In reports, if the median falls within the upper interval of the tabulation distribution, the median is shown as the initial value of the interval followed by a plus sign (+); if within the lower interval, the median is shown as the upper value of the category followed by a minus sign (-). For summary tape files, if the median falls within the upper or lower interval, it is set to a specified value. (Additional information on medians is included in the separate explanations of many population and housing subjects.)

Percentages, Rates, and Ratios

These measures are frequently presented in census products to compare two numbers or two sets of measurements. These comparisons are made in two ways: (1)

subtraction, which provides an absolute measure of the difference between two items, and (2) the quotient of two numbers, which provides a relative measure of difference.

Quartile

This measure divides a distribution into four equal parts. The first quartile (or lower quartile) is the value that defines the upper limit of the lowest one-quarter of the cases. The second quartile is the median. The third quartile (or upper quartile) defines the lower limit of the upper one-quarter of the cases in the distribution. The difference between the upper and lower quartiles is called the interquartile range. This interquartile range is less affected by wide variations than is the mean. Quartiles are presented for certain financial characteristics such as housing value and rent.

APPENDIX C.

Accuracy of the Data

CONTENTS

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INTRODUCTION

The data contained in this data product are based on the 1990 census sample. The data are estimates of the actual figures that would have been obtained from a complete count. Estimates derived from a sample are expected to be different from the 100-percent figures because they are subject to sampling and nonsampling errors. Sampling error in data arises from the selection of persons and housing units to be included in the sample. Nonsampling error affects both sample and 100-percent data, and is introduced as a result of errors that may occur during the collection and processing phases of the census. Provided below is a detailed discussion of both types of errors and a description of the estimation procedures.

SAMPLE DESIGN

Every person and housing unit in the United States was asked certain basic demographic and housing questions (for example, race, age, marital status, housing value, or rent). A sample of these persons and housing units was asked more detailed questions about such items as income, occupation, and housing costs in addition to the basic demographic and housing information. The primary sampling unit for the 1990 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Persons in group quarters were sampled at a 1-in-6 rate.

The sample designation method depended on the data collection procedures. Approximately 95 percent of the population was enumerated by the mailback procedure. In these areas, the Bureau of the Census either purchased a commercial mailing list, which was updated by the United States Postal Service and Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized and the appropriate units were electronically designated as sample units. The questionnaires were either mailed or hand-delivered to the addresses with instructions to complete and mail back the form.

Housing units in governmental units with a precensus (1988) estimated population of fewer than 2,500 persons were sampled at 1-in-2. Governmental units were defined for sampling purposes as all incorporated places, all counties, all county equivalents such as parishes in Louisiana, and all minor civil divisions in Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin. Housing units in census tracts and block numbering areas (BNA's) with a precensus housing unit count below 2,000 housing units were sampled at 1-in-6 for those portions not in small governmental units (governmental units with a population less than 2,500). Housing units within census tracts and BNA's with 2,000 or more housing units were sampled at 1-in-8 for those portions not in small governmental units.

In list/enumerate areas (about 5 percent of the population), each enumerator was given a blank address register with designated sample lines. Beginning about Census Day, the enumerator systematically canvassed an assigned area and listed all housing units in the address register in the order they were encountered. Completed questionnaires, including sample information for any housing unit listed on a designated sample line, were collected. For all governmental units with fewer than 2,500 persons in list/enumerate areas, a 1-in-2 sampling rate was used. All other list/enumerate areas were sampled at 1-in-6.

Housing units in American Indian reservations, tribal jurisdiction statistical areas, and Alaska Native villages were sampled according to the same criteria as other governmental units, except the sampling rates were based on the size of the American Indian and Alaska Native population in those areas as measured in the 1980 census. Trust lands were sampled at the same rate as their associated American Indian reservations. Census designated places in Hawaii were sampled at the same rate as governmental units because the Census Bureau does not recognize incorporated places in Hawaii.

The purpose of using variable sampling rates was to provide relatively more reliable estimates for small areas and decrease respondent burden in more densely populated areas while maintaining data reliability. When all sampling rates were taken into account across the Nation, approximately one out of every six housing units in the Nation was included in the 1990 census sample.

CONFIDENTIALITY OF THE DATA

To maintain the confidentiality required by law (Title 13, United States Code), the Bureau of the Census applies a confidentiality edit to the 1990 census data to assure that

published data do not disclose information about specific individuals, households, or housing units. As a result, a small amount of uncertainty is introduced into the estimates of census characteristics. The sample itself provides adequate protection for most areas for which sample data are published since the resulting data are estimates of the actual counts; however, small areas require more protection. The edit is controlled so that the basic structure of the data is preserved.

The confidentiality edit is implemented by selecting a small subset of individual households from the internal sample data files and blanking a subset of the data items on these household records. Responses to those data items were then imputed using the same imputation procedures that were used for nonresponse. A larger subset of households is selected for the confidentiality edit for small areas to provide greater protection for these areas. The editing process is implemented in such a way that the quality and usefulness of the data were preserved.

ERRORS IN THE DATA

Since statistics in this data product are based on a sample, they may differ somewhat from 100-percent figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The sample estimate also would differ from other samples of housing units, persons within those housing units, and persons living in group quarters. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a sample estimate is a measure of the variation among the estimates from all the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. Described below is the method of calculating standard errors and confidence intervals for the data in this product.

In addition to the variability which arises from the sampling procedures, both sample data and 100-percent data are subject to nonsampling error. Nonsampling error may be introduced during any of the various complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one

direction will make both sample and 100-percent data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will tend to be understated for the higher income categories and overstated for the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through C in this appendix contain the information necessary to calculate the standard errors of sample estimates in this data product. To calculate the standard error, it is necessary to know the basic standard error for the characteristic (given in table A or B) that would result under a simple random sample design (of persons, households, or housing units) and estimation technique; the design factor for the particular characteristic estimated (given in table C); and the number of persons or housing units in the tabulation area and the percent of these in the sample. For machine-readable products, the percent-in-sample is included in a data matrix on the file for each tabulation area. In printed reports, the percent-in-sample is provided in data tables at the end of the statistical tables that compose the report. The design factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1990 census. Tape purchasers will receive table C, the table of design factors, as a supplement to the technical documentation. Table C is included in this appendix for printed reports.

The steps given below should be used to calculate the standard error of an estimate of a total or a percentage contained in this product. A percentage is defined here as a ratio of a numerator to a denominator where the numerator is a subset of the denominator. For example, the proportion of Black teachers is the ratio of Black teachers to all teachers.

1. Obtain the standard error from table A or B (or use the formula given below the table) for the estimated total or percentage, respectively.
2. Find the geographic area to which the estimate applies in the appropriate percent-in-sample table or appropriate matrix, and obtain the person or housing unit "percent-in-sample" figure for this area. Use the person "percent-in-sample" figure for person and family characteristics. Use the housing unit "percent-in-sample" figure for housing unit characteristics.
3. Use table C to obtain the design factor for the characteristic (for example, employment status, school enrollment) and the range that contains the percent-in-sample with which you are working. Multiply the basic standard error by this factor.

The unadjusted standard errors of zero estimates or of very small estimated totals or percentages will approach zero. This is also the case for very large percentages or

estimated totals that are close to the size of the tabulation areas to which they correspond. Nevertheless, these estimated totals and percentages still are subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate. For estimated percentages that are less than 2 or greater than 98, use the basic standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use a basic standard error of 16.

An illustration of the use of the tables is given in the section entitled "Use of Tables to Compute Standard Errors."

Sums and Differences—The standard errors estimated from these tables are not directly applicable to sums of and differences between two sample estimates. To estimate the standard error of a sum or difference, the tables are to be used somewhat differently in the following three situations:

1. For the sum of or difference between a sample estimate and a 100-percent value, use the standard error of the sample estimate. The complete count value is not subject to sampling error.
2. For the sum of or difference between two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors:

$SE_{\hat{X}}$ and $SE_{\hat{Y}}$ of estimates \hat{X} and \hat{Y} :

$$SE_{(\hat{X} \pm \hat{Y})} = SE_{(\hat{X} - \hat{Y})} = \sqrt{(SE_{\hat{X}})^2 + (SE_{\hat{Y}})^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or from a census sample and another survey. The standard error for estimates not based on the 1990 census sample must be obtained from an appropriate source outside of this appendix.

3. For the differences between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest. For example, to determine the estimate of non-Black teachers, one may subtract the estimate of Black teachers from the estimate of total teachers. To determine the standard error of the estimate of non-Black teachers apply the above formula directly.

Ratios—Frequently, the statistic of interest is the ratio of two variables, where the numerator is not a subset of the

denominator. For example, the ratio of teachers to students in public elementary schools. The standard error of the ratio between two sample estimates is estimated as follows:

1. If the ratio is a proportion, then follow the procedure outlined for "Totals and Percentages."
2. If the ratio is not a proportion, then approximate the standard error using the formula below.

$$SE_{(\hat{X}/\hat{Y})} = \frac{\hat{X}}{\hat{Y}} \sqrt{\frac{(SE_{\hat{X}})^2}{\hat{X}^2} + \frac{(SE_{\hat{Y}})^2}{\hat{Y}^2}}$$

Medians—For the standard error of the median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, continue cumulating frequencies until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

When interpolation is required in the upper open-ended interval of a distribution to obtain a confidence bound, use 1.5 times the lower limit of the open-ended confidence interval as the upper limit of the open-ended interval.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1990 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

1. Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples;

2. Approximately 90 percent of the intervals from 1.645 times the estimated standard error below the estimate to 1.645 times the estimated standard error above the estimate would contain the average result from all possible samples.
3. Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent, 90 percent, and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus, we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability of confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the 100-percent value).

Confidence intervals also may be constructed for the ratio, sum of, or difference between two sample figures. This is done by first computing the ratio, sum, or difference, then obtaining the standard error of the ratio, sum, or difference (using the formulas given earlier), and finally forming a confidence interval for this estimated ratio, sum, or difference as above. One can then say with specified confidence that this interval includes the ratio, sum, or difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this appendix do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68, 90, or 95 percent). Thus, some care must be exercised in the interpretation of the data in this data product based on the estimated standard errors.

A standard sampling theory text should be helpful if the user needs more information about confidence intervals and nonsampling errors.

Use of Tables to Compute Standard Errors

The following is a hypothetical example of how to compute a standard error of a total and a percentage. Suppose a particular data table shows that for City A 9,948 persons out of all 15,888 persons age 16 years and over were in the civilian labor force. The percent-in-sample

table lists City A with a percent-in-sample of 16.0 percent (Persons column). The column in table C which includes 16.0 percent-in-sample shows the design factor to be 1.1 for "Employment status."

The basic standard error for the estimated total 9,948 may be obtained from table A or from the formula given below table A. In order to avoid interpolation, the use of the formula will be demonstrated here. Suppose that the total population of City A was 21,220. The formula for the basic standard error, SE, is

$$SE(9,948) = \sqrt{5(9,948) (1 - 9,948 / 21,220)}$$

$$= 163 \text{ persons.}$$

The standard error of the estimated 9,948 persons 16 years and over who were in the civilian labor force is found by multiplying the basic standard error 163 by the design factor, 1.1 from table C. This yields an estimated standard error of 179 for the total number of persons 16 years and over in City A who were in the civilian labor force.

The estimated percent of persons 16 years and over who were in the civilian labor force in City A is 62.6. From table B, the unadjusted standard error is found to be approximately 0.85 percentage points. The standard error for the estimated 62.6 percent of persons 16 years and over who were in the civilian labor force is $0.85 \times 1.1 = 0.94$ percentage points.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than two decimal places when the estimated standard error is one percentage point (i.e., 1.00) or more.

In the previous example, the standard error of the 9,948 persons 16 years and over in City A who were in the civilian labor force was found to be 179. Thus, a 90 percent confidence interval for this estimated total is found to be:

$$[9,948 - 1.645(179)] \text{ to } [9,948 + 1.645(179)]$$

or

$$9,654 \text{ to } 10,242$$

One can say, with about 90 percent confidence, that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The following is an illustration of the calculation of standard errors and confidence intervals when a difference between two sample estimates is obtained. For example, suppose the number of persons in City B age 16 years and over who were in the civilian labor force was 9,314 and the total number of persons 16 years and over was 16,666. Further suppose the population of City B was 25,225. Thus, the estimated percentage of persons 16 years and over who were in the civilian labor force is 55.9 percent. The unadjusted standard error determined using the formula provided at the bottom of table B is 0.86

percentage points. We find that City B had a percent-in-sample of 15.7. The range which includes 15.7 percent-in-sample in table C shows the design factor to be 1.1 for "Employment Status." Thus, the approximate standard error of the percentage (55.9 percent) is $0.86 \times 1.1 = 0.95$ percentage points.

Now suppose that one wished to obtain the standard error of the difference between City A and City B of the percentages of persons who were 16 years and over and who were in the civilian labor force. The difference in the percentages of interest for the two cities is:

$$62.6 - 55.9 = 6.7 \text{ percent.}$$

Using the results of the previous example:

$$SE(6.7) = \sqrt{(SE(62.6))^2 + (SE(55.9))^2} = \sqrt{(0.94)^2 + (0.95)^2} \\ = 1.34 \text{ percentage points}$$

The 90 percent confidence interval for the difference is formed as before:

$$[6.70 - 1.645(1.34)] \text{ to } [6.70 + 1.645(1.34)] \\ \text{or} \\ 4.50 \text{ to } 8.90$$

One can say with 90 percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

For reasonably large samples, ratio estimates are normally distributed, particularly for the census population. Therefore, if we can calculate the standard error of a ratio estimate then we can form a confidence interval around the ratio. Suppose that one wished to obtain the standard error of the ratio of the estimate of persons who were 16 years and over and who were in the civilian labor force in City A to the estimate of persons who were 16 years and over and who were in the civilian labor force in City B. The ratio of the two estimates of interest is:

$$9948/9314 = 1.07$$

$$SE(1.07) = \left(\frac{9948}{9314} \right) \sqrt{\frac{179^2}{(9948)^2} + \frac{188^2}{(9314)^2}} \\ = .029$$

Using the results above, the 90 percent confidence interval for this ratio would be:

$$[1.07 - 1.645(.029)] \text{ to } [1.07 + 1.645(.029)] \\ \text{or} \\ 1.02 \text{ to } 1.12$$

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure (iterative proportional fitting) resulting in the assignment of a weight to each sample person or housing unit record. For

any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units possessing the characteristic in the tabulation area. Estimates of family or household characteristics were based on the weight assigned to the family member designated as householder. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value 6, all characteristics of that person or housing unit would be tabulated with the weight of 6. The estimation procedure, however, did assign weights varying from person to person or housing unit to housing unit. The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas generally were formed of contiguous geographic units which agreed closely with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas never crossed State or county boundaries. In small counties with a sample count below 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in four stages. For persons, the first stage applied 17 household-type groups. The second stage used two groups: sampling rate of 1-in-2; sampling rate less than 1-in-2. The third stage used the dichotomy householders/nonhouseholders. The fourth stage applied 180 aggregate age-sex-race-Hispanic origin categories. The stages were as follows:

PERSONS

STAGE I: TYPE OF HOUSEHOLD

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 through 8 or more persons in housing unit
	Persons in Group Quarters
17	Persons in Group Quarters

STAGE II: SAMPLING RATES

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2

STAGE III: HOUSEHOLDER/NONHOUSEHOLDER

1	Householder
2	Nonhouseholder

STAGE IV: AGE/SEX/RACE/HISPANIC ORIGIN

Group	White
	Persons of Hispanic Origin
	Male
1	0 to 4 years
2	5 to 14 years
3	15 to 19 years
4	20 to 24 years
5	25 to 34 years
6	35 to 54 years
7	55 to 64 years
8	65 to 74 years
9	75 years and over
	Female
10-18	Same age categories as groups 1 through 9.
	Persons Not of Hispanic Origin
19-36	Same sex and age categories as groups 1 through 18.
	Black
37-72	Same age/sex/Hispanic origin categories as groups 1 through 36.
	Asian or Pacific Islander
73-108	Same age/sex/Hispanic origin categories as groups 1 through 36.
	American Indian, Eskimo, or Aleut
109-144	Same age/sex/Hispanic origin categories as groups 1 through 36.
	Other Race (includes those races not listed above)
145-180	Same age/sex/Hispanic origin categories as groups 1 through 36.

Within a weighting area, the first step in the estimation procedure was to assign an initial weight to each sample person record. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure, prior to iterative proportional fitting, was to combine categories in each of the four estimation stages, when needed to increase the reliability of the ratio estimation procedure. For each stage, any group that did not meet certain criteria for the unweighted sample count or for the ratio of the 100-percent to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the fourth stage, an additional criterion concerning the number of complete count persons in each race/Hispanic origin category was applied.

As the final step, the initial weights underwent four stages of ratio adjustment applying the grouping procedures described above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight.

In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Next, at stage III, the stage II weights were adjusted by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. Finally, at stage IV, the stage III weights were adjusted by the ratio of the complete census count to the sum of the stage III weights for sample persons in each stage IV group. The four stages of ratio adjustment were performed two times (two iterations) in the order given above. The weights obtained from the second iteration for stage IV were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight of the persons in a particular group was 7.25 then 1/4 of the sample persons in this group were randomly assigned a weight of 8, while the remaining 3/4 received a weight of 7.

The ratio estimation procedure for housing units was essentially the same as that for persons, except that vacant units were treated differently. The occupied housing unit ratio estimation procedure was done in four stages, and the vacant housing unit ratio estimation procedure was done in a single stage. The first stage for occupied housing units applied 16 household type categories, while the second stage used the two sampling categories described above for persons. The third stage applied three units-in-structure categories; i.e. single units, multi-unit less than 10 and multi-unit 10 or more. The fourth stage could potentially use 200 tenure-race-Hispanic origin-value/rent groups. The stages for ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

STAGE I: TYPE OF HOUSEHOLD

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit

STAGE I: TYPE OF HOUSEHOLD—Con.

	All Other Housing Units
11	1 person in housing unit
12-16	2 through 8 or more persons in housing unit

STAGE II: SAMPLING RATE CATEGORY

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2

STAGE III: UNITS IN STRUCTURE

1	Single unit structure
2	Multi-unit structure consisting of fewer than 10 individual units
3	Multi-unit structure consisting of 10 or more individual units

STAGE IV: TENURE/RACE AND HISPANIC ORIGIN OF HOUSEHOLDER/VALUE OR RENT

Group	Owner
	White Householder
	Householder of Hispanic Origin
	Value
1	Less than \$20,000
2	\$20,000 to \$39,999
3	\$40,000 to \$59,999
4	\$60,000 to \$79,999
5	\$80,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000 to \$249,999
8	\$250,000 to \$299,999
9	\$300,000 or more
10	Other ¹
11-20	Householder Not of Hispanic Origin Same value categories as groups 1 through 10
21-40	Black Householder Same Hispanic origin/value categories as groups 1 through 20
41-60	Asian or Pacific Islander Householder Same Hispanic origin/value categories as groups 1 through 20
61-80	American Indian, Eskimo, or Aleut Householder Same Hispanic origin/value categories as groups 1 through 20
81-100	Householder of Other Race Same Hispanic origin/value categories as groups 1 through 20

Renter

White Householder
Householder of Hispanic origin
Rent
101 Less than \$100
102 \$100 to \$199
103 \$200 to \$299
104 \$300 to \$399
105 \$400 to \$499
106 \$500 to \$599
107 \$600 to \$749
108 \$750 to \$999
109 \$1,000 or more
110 No cash rent
Householder Not of Hispanic Origin
111-120 Same rent categories as groups 101 through 110
Black Householder
121-140 Same Hispanic origin/rent categories as groups 101 through 120
Asian or Pacific Islander Householder
141-160 Same Hispanic origin/rent categories as groups 101 through 120
American Indian, Eskimo, or Aleut Householder
161-180 Same Hispanic origin/rent categories as groups 101 through 120
Householder of Other Race
181-200 Same Hispanic origin/rent categories as groups 101 through 120
Vacant Housing Units
1 Vacant for rent
2 Vacant for sale
3 Other vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and if the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial, unadjusted weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete count figures for the population and housing unit groups used in the estimation procedure.

¹Value of units in this category results from other factors besides housing value alone, for example, inclusion of more than 10 acres of land, or presence of a business establishment on the premises.

Control of Nonsampling Error

As mentioned earlier, both sample and 100-percent data are subject to nonsampling error. This component of error could introduce serious bias into the data, and the total error could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the decennial census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. Described below are the primary sources of nonsampling error and the programs instituted for control of this error. The success of these programs, however, was contingent upon how well the instructions actually were carried out during the census. As part of the 1990 census evaluation program, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be missed entirely by the census. The undercoverage of persons and housing units can introduce biases into the data.

Several coverage improvement programs were implemented during the development of the census address list and census enumeration and processing to minimize undercoverage of the population and housing units. These programs were developed based on experience from the 1980 census and results from the 1990 census testing cycle. In developing and updating the census address list, the Census Bureau used a variety of specialized procedures in different parts of the country.

- In the large urban areas, the Census Bureau purchased and geocoded address lists. Concurrent with geocoding, the United States Postal Service (USPS) reviewed and updated this list. After the postal check, census enumerators conducted a dependent canvass and update operation. In the fall of 1989, local officials were given the opportunity to examine block counts of address listings (local review) and identify possible errors. Prior to mailout, the USPS conducted a final review.
- In small cities, suburban areas, and selected rural parts of the country, the Census Bureau created the address list through a listing operation. The USPS reviewed and updated this list, and the Census Bureau reconciled USPS corrections and updated through a field operation. In the fall of 1989, local officials participated in reviewing block counts of address listings. Prior to mailout, the USPS conducted a final review.
- The Census Bureau (rather than the USPS) conducted a listing operation in the fall of 1989 and delivered census questionnaires in selected rural and seasonal housing areas in March of 1990. In some inner-city public housing developments, whose addresses had been obtained via the purchased address list noted above, census questionnaires were also delivered by Census Bureau enumerators.

Coverage improvement programs continued during and after mailout. A recheck of units initially classified as vacant or nonexistent improved further the coverage of persons and housing units. All local officials were given the opportunity to participate in a post-census local review, and census enumerators conducted an additional canvass. In addition, efforts were made to improve the coverage of unique population groups, such as the homeless and parolees/probationers. Computer and clerical edits and telephone and personal visit followup also contributed to improved coverage.

More extensive discussion of the programs implemented to improve coverage will be published by the Census Bureau when the evaluation of the coverage improvement program is completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error, although the questions were phrased as clearly as possible based on precensus tests, and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency, and problems were followed up as necessary.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was monitored carefully. Field staff were prepared for their tasks by using standardized training packages that included hands-on experience in using census materials. A sample of the households interviewed by enumerators for nonresponse were reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases involved in processing the census data represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any imputation procedure using respondent data may not completely

reflect this difference either at the elemental level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was reduced substantially during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were imputed by the computer by using reported data for a person or housing unit with similar characteristics.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of data that describes the population as accurately and clearly as possible. To meet this objective, questionnaires were edited during field data collection operations for consistency, completeness, and acceptability. Questionnaires also were reviewed by census clerks for omissions, certain specific inconsistencies, and population coverage. For example, write-in entries such as "Don't know" or "NA" were considered unacceptable. For some district offices, the initial edit was automated; however, for the majority of the district offices, it was performed by clerks. As a result of this operation, a telephone or personal visit followup was made to obtain missing information. Potential coverage errors were included in the followup, as well as a sample of questionnaires with omissions and/or inconsistencies.

Subsequent to field operations, remaining incomplete or inconsistent information on the questionnaires was assigned

using imputation procedures during the final automated edit of the collected data. Imputations, or computer assignments of acceptable codes in place of unacceptable entries or blanks, are needed most often when an entry for a given item is lacking or when the information reported for a person or housing unit on that item is inconsistent with other information for that same person or housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person or housing unit that was consistent with entries for persons or housing units with similar characteristics. The assignment of acceptable codes in place of blanks or unacceptable entries enhances the usefulness of the data.

Another way in which corrections were made during the computer editing process was through substitution; that is, the assignment of a full set of characteristics for a person or housing unit. When there was an indication that a housing unit was occupied but the questionnaire contained no information for the people within the household or the occupants were not listed on the questionnaire, a previously accepted household was selected as a substitute, and the full set of characteristics for the substitute was duplicated. The assignment of the full set of housing characteristics occurred when there was no housing information available. If the housing unit was determined to be occupied, the housing characteristics were assigned from a previously processed occupied unit. If the housing unit was vacant, the housing characteristics were assigned from a previously processed vacant unit.

Table A. Unadjusted Standard Error for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ¹	Size of publication area ²													
	500	1,000	2,500	5,000	10,000	25,000	50,000	100,000	250,000	500,000	1,000,000	5,000,000	10,000,000	25,000,000
50	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1,000	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2,500	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5,000	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10,000	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15,000	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25,000	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75,000	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100,000	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250,000	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500,000	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1,000,000	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5,000,000	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

¹For estimated totals larger than 10,000,000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$SE(\hat{Y}) = \sqrt{5\hat{Y} \left(1 - \frac{\hat{Y}}{N}\right)}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

²The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentage

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ¹												
	500	750	1,000	1,500	2,500	5,000	7,500	10,000	25,000	50,000	100,000	250,000	500,000
2 or 98	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

¹For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error. This table should only be used for proportions, that is, where the numerator is a subset of the denominator.

$$SE(\hat{p}) = \sqrt{\frac{5}{B} \hat{p} (100 - \hat{p})}$$

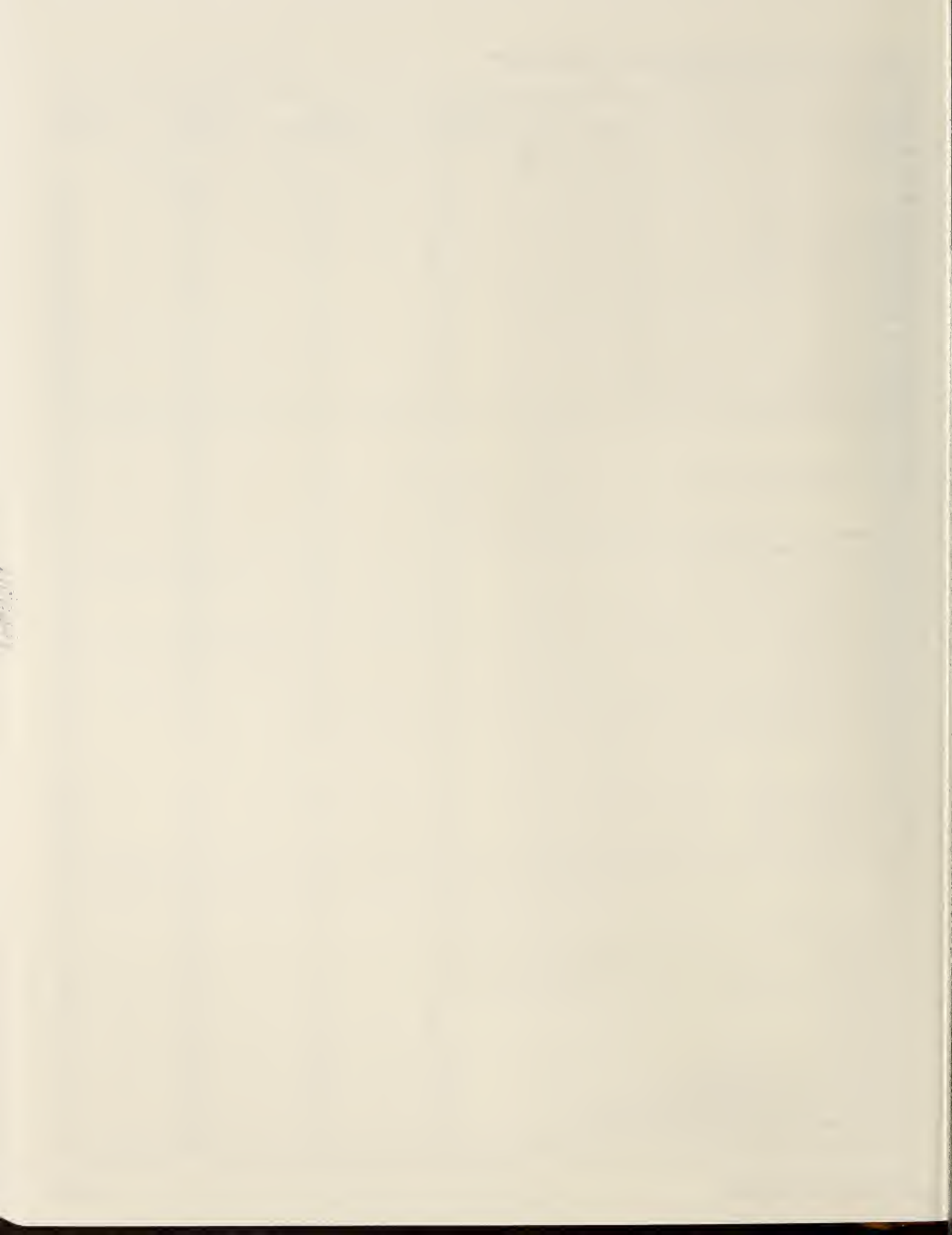
B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Design Factors—Massachusetts

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age.....	1.2	1.0	0.6	0.5
Sex.....	1.2	1.0	0.6	0.5
Race.....	1.2	1.0	0.6	0.5
Hispanic origin (of any race).....	1.2	1.0	0.6	0.5
Marital status.....	1.2	0.9	0.5	0.4
Household type and relationship.....	1.3	1.1	0.5	0.5
Children ever born.....	2.6	2.3	1.2	1.0
Work disability and mobility limitation status.....	1.2	1.1	0.5	0.5
Ancestry.....	2.0	1.6	0.8	0.7
Place of birth.....	2.3	2.1	1.1	0.9
Citizenship.....	1.8	1.5	0.9	0.7
Residence in 1985.....	2.1	1.9	1.1	0.9
Year of entry.....	1.5	1.3	0.6	0.5
Language spoken at home and ability to speak English.....	1.7	1.5	0.8	0.7
Educational attainment.....	1.3	1.1	0.6	0.6
School enrollment.....	1.8	1.5	0.8	0.7
Type of residence (urban/rural).....	2.1	1.9	1.0	1.0
Household type.....	1.3	1.1	0.5	0.5
Family type.....	1.2	1.1	0.6	0.5
Group quarters.....	1.0	0.9	0.7	0.7
Subfamily type and presence of children.....	1.2	1.0	0.6	0.5
Employment status.....	1.3	1.0	0.6	0.5
Industry.....	1.3	1.1	0.5	0.5
Occupation.....	1.3	1.1	0.5	0.5
Class of worker.....	1.5	1.3	0.7	0.6
Hours per week and weeks worked in 1989.....	1.3	1.0	0.5	0.5
Number of workers in family.....	1.3	1.1	0.6	0.6
Place of work.....	1.5	1.3	0.7	0.6
Means of transportation to work.....	1.5	1.3	0.6	0.6
Travel time to work.....	1.4	1.1	0.6	0.5
Private vehicle occupancy.....	1.5	1.3	0.6	0.6
Time leaving home to go to work.....	1.3	1.1	0.6	0.5
Type of income in 1989.....	1.4	1.2	0.6	0.5
Household income in 1989.....	1.2	1.1	0.5	0.5
Family income in 1989.....	1.2	1.1	0.5	0.5
Poverty status in 1989 (persons).....	1.6	1.3	0.7	0.6
Poverty status in 1989 (families).....	1.2	1.0	0.5	0.5
Armed Forces and veteran status.....	1.6	1.2	0.7	0.6
HOUSING				
Age of householder.....	1.2	1.0	0.6	0.5
Race of householder.....	1.2	1.0	0.6	0.5
Hispanic origin of householder.....	1.2	1.0	0.6	0.5
Type of residence (urban/rural).....	1.0	0.9	0.5	0.5
Condominium status.....	1.2	1.1	0.5	0.5
Units in structure.....	1.2	1.1	0.5	0.5
Tenure.....	1.2	1.0	0.6	0.5
Occupancy status.....	1.2	1.0	0.6	0.5
Value.....	1.2	1.1	0.5	0.5
Gross rent.....	1.3	1.1	0.5	0.5
Household income in 1989.....	1.2	1.1	0.5	0.5
Year structure built.....	1.2	1.1	0.5	0.5
Rooms, bedrooms.....	1.2	1.1	0.5	0.5
Kitchen facilities.....	1.2	1.1	0.5	0.5
Source of water, plumbing facilities.....	1.4	1.2	0.5	0.5
Sewage disposal.....	1.2	1.1	0.4	0.4
House heating fuel.....	1.3	1.1	0.6	0.5
Telephone in housing unit.....	1.3	1.1	0.6	0.5
Vehicles available.....	1.3	1.2	0.6	0.5
Year householder moved into structure.....	1.2	1.1	0.5	0.5
Mortgage status and monthly mortgage costs.....	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs.....	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989.....	1.3	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income.....	1.2	1.0	0.5	0.5



APPENDIX D.

Collection and Processing Procedures

CONTENTS

Data Collection Procedures	D-2
Enumeration and Residence Rules	D-1
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ENUMERATION AND RESIDENCE RULES

In accordance with census practice dating back to the first United States census in 1790, each person was to be enumerated as an inhabitant of his or her "usual residence" in the 1990 census. Usual residence is the place where the person lives and sleeps most of the time or considers to be his or her usual residence. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1, 1990).

Enumeration Rules

Each person whose usual residence was in the United States was to be included in the census, without regard to the person's legal status or citizenship. In a departure from earlier censuses, foreign diplomatic personnel participated voluntarily in the census, regardless of their residence on or off the premises of an embassy. As in previous censuses, persons in the United States specifically excluded from the census were foreign travelers who had not established a residence.

Americans with a usual residence outside the United States were not enumerated in the 1990 census. United States military and Federal civilian employees, and their dependents overseas, are included in the population counts for States for purposes of Congressional apportionment, but are excluded from all other tabulations for States and their subdivisions. The counts of United States military and Federal civilian employees, and their dependents, were obtained from administrative records maintained by Federal departments and agencies. Other Americans living overseas, such as employees of international agencies

and private businesses and students, were not enumerated, nor were their counts obtained from administrative sources. On the other hand, Americans temporarily overseas were to be enumerated at their usual residence in the United States.

Residence Rules

Each person included in the census was to be counted at his or her usual residence—the place where he or she lives and sleeps most of the time or the place where the person considers to be his or her usual home. If a person had no usual residence, the person was to be counted where he or she was staying on April 1, 1990.

Persons temporarily away from their usual residence, whether in the United States or overseas, on a vacation or on a business trip, were counted at their usual residence. Persons who occupied more than one residence during the year were counted at the one they considered to be their usual residence. Persons who moved on or near Census Day were counted at the place they considered to be their usual residence.

Persons in the Armed Forces—Members of the Armed Forces were counted as residents of the area in which the installation was located, either on the installation or in the surrounding community. Family members of Armed Forces personnel were counted where they were living on Census Day (for example, with the Armed Forces person or at another location).

Each Navy ship not deployed to the 6th or 7th Fleet was attributed to the municipality that the Department of the Navy designated as its homeport. If the homeport included more than one municipality, ships berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Ships attributed to the homeport, but not physically present and not deployed to the 6th or 7th Fleet, were assigned to the municipality named on the Department of the Navy's homeport list. These rules also apply to Coast Guard vessels.

Personnel assigned to each Navy and Coast Guard ship were given the opportunity to report a residence off the ship. Those who did report an off-ship residence in the communities surrounding the homeport were counted there; those who did not were counted as residents of the ship. Personnel on Navy ships deployed to the 6th or 7th Fleet on Census Day were considered to be part of the overseas population.

Persons on Maritime Ships—Persons aboard maritime ships who reported an off-ship residence were counted at that residence. Those who did not were counted as residents of the ship, and were attributed as follows:

1. The port where the ship was docked on Census Day, if that port was in the United States or its territories.
2. The port of departure if the ship was at sea, provided the port was in the United States or its territories.
3. The port of destination in the United States or its territories, if the port of departure of a ship at sea was a foreign port.
4. The overseas population if the ship was docked at a foreign port or at sea between foreign ports. (These persons were not included in the overseas population for apportionment purposes.)

Persons Away at School—College students were counted as residents of the area in which they were living while attending college, as they have been since the 1950 census. Children in boarding schools below the college level were counted at their parental home.

Persons in Institutions—Persons under formally authorized, supervised care or custody, such as in Federal or State prisons; local jails; Federal detention centers; juvenile institutions; nursing, convalescent, and rest homes for the aged and dependent; or homes, schools, hospitals, or wards for the physically handicapped, mentally retarded, or mentally ill, were counted at these places.

Persons Away From Their Usual Residence on Census Day—Migrant agricultural workers who did not report a usual residence elsewhere were counted as residents of the place where they were on Census Day. Persons in worker camps who did not report a usual residence elsewhere were counted as residents of the camp where they were on Census Day.

In some parts of the country, natural disasters displaced significant numbers of households from their usual place of residence. If these persons reported a destroyed or damaged residence as their usual residence, they were counted at that location.

Persons away from their usual residence were counted by means of interviews with other members of their families, resident managers, or neighbors.

DATA COLLECTION PROCEDURES

The 1990 census was conducted primarily through self-enumeration. The questionnaire packet included general information about the 1990 census and an instruction guide explaining how to complete the questionnaire. Spanish-language questionnaires and instruction guides were available on request. Instruction guides also were available in 32 other languages.

Enumeration of Housing Units

Each housing unit in the country received one of two versions of the census questionnaire:

1. A short-form questionnaire that contained a limited number of basic population and housing questions; these questions were asked of all persons and housing units and are often referred to as 100-percent questions.
2. A long-form questionnaire that contained the 100-percent items and a number of additional questions; a sampling procedure was used to determine those housing units that were to receive the long-form questionnaire.

Three sampling rates were employed. For slightly more than one-half of the country, one in every six housing units (about 17 percent) received the long-form or sample questionnaire. In functioning local governmental units (counties and incorporated places, and in some parts of the country, towns and townships) estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire in order to enhance the reliability of the sample data for these small areas. For census tracts and block numbering areas having more than 2,000 housing units in the Census Bureau's address files, one in every eight housing units (about 13 percent) received a sample questionnaire, providing reliable statistics for these areas while permitting the Census Bureau to stay within a limit of 17.7 million sample questionnaires, or a one-in-six sample, nationwide.

The mail-out/mail-back procedure was used mainly in cities, suburban areas, towns, and rural areas where mailing addresses consisted of a house number and street name. In these areas, the Census Bureau developed mailing lists that included about 88.4 million addresses. The questionnaires were delivered through the mail and respondents were to return them by mail. Census questionnaires were delivered 1 week before Census Day (April 1, 1990).

The update/leave/mail-back method was used mainly in densely populated rural areas where it was difficult to develop mailing lists because mailing addresses did *not* use house number and street name. The Census Bureau compiled lists of housing units in advance of the census. Enumerators delivered the questionnaires, asked respondents to return them by mail, and added housing units not on the mailing lists. This method was used mainly in the South and Midwest, and also included some high-rise, low-income urban areas. A variation of this method was used in urban areas having large numbers of boarded-up buildings. About 11 million housing units were enumerated using this method.

The list/enumerate method (formerly called conventional or door-to-door enumeration) was used mainly in very remote and sparsely-settled areas. The United States

Postal Service delivered unaddressed short-form questionnaires before Census Day. Starting a week before Census Day, enumerators canvassed these areas, checked that all housing units received a questionnaire, created a list of all housing units, completed long-form questionnaires, and picked up the completed short-form questionnaires. This method was used mainly in the West and Northeast to enumerate an estimated 6.5 million housing units.

Followup

Nonresponse Followup—In areas where respondents were to mail back their questionnaires, an enumerator visited each address from which a questionnaire was not received.

Coverage and Edit-Failure Followup—In the mail-back areas, some households returned a questionnaire that did not meet specific quality standards because of incomplete or inconsistent information, or the respondent had indicated difficulty in deciding who was to be listed on the questionnaire. These households were contacted by telephone or by personal visit to obtain the missing information or to clarify who was to be enumerated in the household. In areas where an enumerator picked up the questionnaires, the enumerator checked the respondent-filled questionnaire for completeness and consistency.

Special Enumeration Procedures

Special procedures and questionnaires were used for the enumeration of persons in group quarters, such as college dormitories, nursing homes, prisons, military barracks, and ships. The questionnaires (Individual Census Reports, Military Census Reports, and Shipboard Census Reports) included the 100-percent population questions but did not include any housing questions. In all group quarters, all persons were asked the basic population questions; in most group quarters, additional questions were asked of a sample (one-in-six) of persons.

Shelter and Street Night (S-Night)

The Census Bureau collected data for various components of the homeless population at different stages in the 1990 census. "Shelter and Street Night" (S-Night) was a special census operation to count the population in four types of locations where homeless people are found. On the evening of March 20, 1990, and during the early morning hours of March 21, 1990, enumerators counted persons in pre-identified locations:

1. Emergency shelters for the homeless population (public and private; permanent and temporary).
2. Shelters with temporary lodging for runaway youths.
3. Shelters for abused women and their children.

4. Open locations in streets or other places not intended for habitation.

Emergency shelters include all hotels and motels costing \$12 or less (excluding taxes) per night regardless of whether persons living there considered themselves to be homeless, hotels and motels (regardless of cost) used entirely to shelter homeless persons, and pre-identified rooms in hotels and motels used for homeless persons and families. Enumeration in shelters usually occurred from 6 p.m. to midnight; street enumeration, from 2 a.m. to 4 a.m.; abandoned and boarded-up buildings from 4 a.m. to 8 a.m.; and shelters for abused women, from 6 p.m. on March 20 to noon on March 21.

Other components, which some consider as part of the homeless population, were enumerated as part of regular census operations. These include persons doubled up with other families, as well as persons with no other usual home living in transient sites, such as commercial campgrounds, maternity homes for unwed mothers, and drug/alcohol abuse detoxification centers. In institutions, such as local jails and mental hospitals, the Census Bureau does not know who has a usual home elsewhere; therefore, even though some are literally homeless, these persons cannot be identified separately as a component of the homeless population.

There is no generally agreed-upon definition of "the homeless," and there are limitations in the census count that prevent obtaining a total count of the homeless population under any definition. As such, the Census Bureau does not have a definition and will not provide a total count of "the homeless." Rather, the Census Bureau will provide counts and characteristics of persons found at the time of the census in *selected* types of living arrangements. These selected components can be used as building blocks to construct a count of homeless persons appropriate to particular purposes as long as the data limitations are taken into account.

In preparation for "Shelter-and-Street-Night" enumeration, the regional census centers (RCC's) mailed a certified letter (Form D-33 (L)) to the highest elected official of each active functioning government of the United States (more than 39,000) requesting them to identify:

1. All shelters with sleeping facilities (permanent and temporary, such as church basements, armories, public buildings, and so forth, that could be open on March 20).
2. Hotels and motels used to house homeless persons and families.
3. A list of outdoor locations where homeless persons tend to be at night.
4. Places such as bus or train stations, subway stations, airports, hospital emergency rooms, and so forth, where homeless persons seek shelter at night.

5. The specific addresses of abandoned or boarded-up buildings where homeless persons were thought to stay at night.

The letter from the RCC's to the governmental units emphasized the importance of listing night-time congregating sites. The list of shelters was expanded using information from administrative records and informed local sources. The street sites were limited to the list provided by the jurisdictions. All governmental units were eligible for "Shelter and Street Night." For cities with 50,000 or more persons, the Census Bureau took additional steps to update the list of shelter and street locations if the local jurisdiction did not respond to the certified letter. Smaller cities and rural areas participated if the local jurisdiction provided the Census Bureau a list of shelters or open public places to visit or if shelters were identified through our inventory development, local knowledge update, or during the Special Place Prelist operation.

The Census Bureau encouraged persons familiar with homeless persons and the homeless themselves to apply as enumerators. This recruiting effort was particularly successful in larger cities.

For shelters, both long- and short-form Individual Census Reports (ICR's) were distributed. For street enumeration, only short-form ICR's were used. Persons in shelters and at street locations were asked the basic population questions. Additional questions about social and economic characteristics were asked of a sample of persons in shelters only.

Enumerators were instructed *not* to ask who was homeless; rather, they were told to count all persons (including children) staying overnight at the shelters, and everyone they saw on the street except the police, other persons in uniform, and persons engaged in employment or obvious money-making activities other than begging and panhandling.

At both shelter and street sites, persons found sleeping were not awakened to answer questions. Rather, the enumerator answered the sex and race questions by observation and estimated the person's age to the best of his or her ability. In shelters, administrative records and information from the shelter operator were used, when available, for persons who were already asleep.

Less than 1 percent of shelters refused to participate in the census count at first. By the end of the census period, most of those eventually cooperated and the number of refusals had been reduced to a few. For the final refusals, head counts and population characteristics were obtained by enumerators standing outside such shelters and counting people as they left in the morning.

The "street" count was restricted to persons who were visible when the enumerator came to the open, public locations that had been identified by local jurisdictions. Homeless persons who were well hidden, moving about, or in locations other than those identified by the local governments were likely missed. The number missed will never be known and there is no basis to make an estimate

of the number missed from census data. The count of persons in open, public places was affected by many factors, including the extra efforts made to encourage people to go to shelters for "Shelter and Street Night," the weather (which was unusually cold in many parts of the country), the presence of the media, and distrust of the census. Expectations of the number of homeless persons on the street cannot be based on the number seen during the day because the night-time situation is normally very different as more homeless persons are in shelters or very well hidden.

For both "Shelter-and-Street-Night" locations, the Census Bureau assumed that the usual home of those enumerated was in the block where they were found (shelter or street).

The "Shelter-and-Street-Night" operation replaced and expanded the 1980 Mission Night (M-Night) and Casual Count operations. These two operations were aimed at counting the population who reported having no usual residence. M-Night was conducted a week after Census Day, in April 1980. Enumerators visited hotels, motels, and similar places costing \$4 or less each night; missions, flophouses, local jails and similar places at which the average length of stay was 30 days or less; and nonshelter locations, such as bus depots, train stations, and all night movie theaters. Questions were asked of everyone, regardless of age. Enumerators conducted M-Night up to midnight on April 8, 1980, and returned the next morning to collect any forms completed after midnight.

The Casual Count operation was conducted in May 1980 at additional nonshelter locations, such as street corners, pool halls, welfare and employment offices. This operation lasted for approximately 2 weeks. Casual Count was conducted during the day only in selected large central cities. Only persons who appeared to be at least 15 years of age were asked if they had been previously enumerated. Casual Count was actually a coverage-improvement operation. It was not specifically an operation to count homeless persons living in the streets. Persons were excluded if they said they had a usual home outside the city because it was not cost effective to check through individual questionnaires in another city to try to find the person.

PROCESSING PROCEDURES

Respondents returned many census questionnaires by mail to 1 of over 344 census district offices or to one of six processing offices. In these offices, the questionnaires were "checked in" and edited for completeness and consistency of the responses. After this initial processing had been performed, all questionnaires were sent to the processing offices.

In the processing offices, the household questionnaires were microfilmed and processed by the Film Optical Sensing Device for Input to Computers (FOSDIC). For most items on the questionnaire, the information supplied

by the respondent was indicated by filling circles in pre-designated positions. FOSDIC electronically "read" these filled circles from the microfilm copy of the questionnaire and transferred the information to computer tape. The computer tape did not include individual names, addresses, or handwritten responses.

The data processing was performed in several stages. All questionnaires were microfilmed, "read" by FOSDIC, and transferred to computer disk. Selected written entries in the race question on both the short and long forms were keyed from the microfilm and coded using the data base developed from the 1980 census and subsequent content and operational tests. Keying of other written entries on the long forms occurred in the seven processing offices.

The information (for example, income dollar amounts or homeowner shelter costs) on these keyed files was merged with the FOSDIC data or processed further through one of three automated coding programs. The codes for industry, occupation, place-of-birth, migration, place-of-work, ancestry, language, relationship, race, and Hispanic origin were merged with the FOSDIC data for editing, weighting, and tabulating operations at Census Bureau headquarters. All responses to the questions on Individual Census Reports (ICR's), Military Census Reports (MCR's), and Shipboard Census Reports (SCR's) were keyed, not processed by microfilm or FOSDIC.

APPENDIX E.

Facsimiles of Respondent Instructions and Questionnaire Pages

Your Guide for the

1990 U.S. Census Form

This guide gives helpful information on filling out your census form. If you need more help, call the local U.S. census office. **The telephone number is on the cover of the questionnaire.** After you have filled out your form, please return it in the **envelope** we have provided.

On the inside	Page
How to fill out your census form	2
Example	2
Your answers are confidential	2
Instructions for the census questions	3-11
What the census is about	12
Why the census asks certain questions	12

CENSUS '90

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS



D-4

How to Fill Out Your Census Form

Please use a black lead pencil only. Black lead pencil is better to use than ballpoint or other pens. Most questions ask you to fill in the circle, or to print the information. See **Example** below.

Make sure you print answers for everyone in this household. If someone in the household, such as a roomer or boarder, does not want to give you all the information for the form, print at least the person's name and answer questions 2 and 3. A census taker will call to get the other information directly from the person.

There may be a question you cannot answer exactly. For example, you might not know the age of an elderly person or the price for which your house would sell. Ask someone else in your household; if no one knows, give your best estimate.

Instructions for individual questions begin on page 3 of this guide. They will help you to understand the questions and answer them correctly.

If you have a question about filling out the census form or need assistance, call the local U.S. census office. **The telephone number is given on the cover of the questionnaire.**

If you do not mail back your census form, a census taker will be sent out to assist you. But it saves time and your taxpayer dollars if you fill out the form yourself and mail it back.

Example

a. Age	b. Year of birth	a. Age	b. Year of birth
41	1949	09	1981
00 00 00	1 8 0 0 0 0	00 00 00	1 8 0 0 0 0
10 10 10	9 1 0 1 0	10 10 10	9 1 0 1 0
20 20	2 0 2 0	20 20	2 0 2 0
30 30	3 0 3 0	30 30	3 0 3 0
40 40	4 0 4 0	40 40	4 0 4 0
50 50	5 0 5 0	50 50	5 0 5 0
60 60	6 0 6 0	60 60	6 0 6 0
70 70	7 0 7 0	70 70	7 0 7 0
80 80	8 0 8 0	80 80	8 0 8 0
90 90	9 0 9 0	90 90	9 0 9 0

Your Answers Are Confidential

The law authorizing the census (Title 13, U.S. Code) also provides that your answers are confidential. No one except census workers may see your completed form and they can be fined and/or imprisoned for any disclosure of your answers. Only after 72 years can your individual census form become available to other government agencies (whether federal, state, county, or local). Until then, no other person or business can see your individual report.

The same law that protects the confidentiality of your answers requires that you provide the information asked in this census to the best of your knowledge.

Information collected from the decennial census is used for a variety of statistical purposes. Census information is used to find out where funding is most needed for schools, health centers, highways, and other services. Census results are used by members of public and private groups—including community organizations—and by businesses and industries, as well as by agencies at all levels of government.

Instructions for Questions 1a through 7

- 1a.** List everyone who lives at this address in question 1a. If you are not sure if you should list a person, see the rules on page 1 of the census form. If you are still not sure, answer as best you can and fill in "Yes" for question H1a or H1b, as appropriate.

If there are more than seven people in your household, please list all the persons in question 1a, complete the form for seven people, and mail it back in the enclosed envelope. A census taker will call to obtain the information for the additional persons.

- b.** If everyone listed in question 1a usually lives at another address(es), print the address(es) in 1b.
- 2.** Fill one circle to show how each person is related to the person in column 1. If **Other relative** of the person in column 1, print the exact relationship such as son-in-law, daughter-in-law, grandparent, nephew, niece, mother-in-law, father-in-law, cousin, and so on.
- If the **Stepson/stepdaughter** of the person in column 1 also has been legally adopted by the person in column 1, mark **Stepson/stepdaughter** but do not mark **Natural-born or adopted son/daughter**. In other words, **Stepson/stepdaughter** takes precedence over **Adopted son/daughter**.
- 4.** Fill ONE circle for the race each person considers himself/herself to be.

If you fill the **Indian (Amer.)** circle, print the name of the tribe or tribes in which the person is enrolled. If the person is not enrolled in a tribe, print the name of the principal tribe(s).

If you fill the **Other API** circle [under **Asian or Pacific Islander (API)**], **only** print the name of the group to which the person belongs. For example, the **Other API** category includes persons who identify as Burmese, Fijian, Hmong, Indonesian, Laotian, Bangladeshi, Pakistani, Tongan, Thai, Cambodian, Sri Lankan, and so on.

If you fill the **Other race** circle, be sure to print the name of the race.

If the person considers himself/herself to be **White, Black or Negro, Eskimo or Aleut**, fill one circle only. Please do not print the race in the boxes.

The **Black or Negro** category also includes persons who identify as African-American, Afro-American, Haitian, Jamaican, West Indian, Nigerian, and so on.

All persons, regardless of citizenship status, should answer this question.

- 5.** Print age at last birthday in the space provided (print "00" for babies less than 1 year old). Fill in the matching circle below each box. Also, print year of birth in the space provided. Then fill in the matching circle below each box. For an illustration of how to complete question 5, see the **Example** on page 2 of this guide.
- 6.** If the person's only marriage was annulled, mark **Never married**.
- 7.** A person is of Spanish/Hispanic origin if the person's origin (ancestry) is Mexican, Mexican-Am., Chicano, Puerto Rican, Cuban, Argentinean, Colombian, Costa Rican, Dominican, Ecuadorian, Guatemalan, Honduran, Nicaraguan, Peruvian, Salvadoran, from other Spanish-speaking countries of the Caribbean or Central or South America, or from Spain.

If you fill the **Yes, other Spanish/Hispanic** circle, print one group.

A person who is not of Spanish/Hispanic origin should answer this question by filling the **No (not Spanish/Hispanic)** circle. Note that the term "**Mexican-Am.**" refers only to persons of Mexican origin or ancestry.

All persons, regardless of citizenship status, should answer this question.

Instructions for Question H1a through H1b

- H1a.** Refer to the list of persons you entered in question 1a on page 1. If you left anyone out of your list because you were not sure if the person(s) should be listed, answer question H1a as **Yes**. Then enter the name(s) and reason(s) why you did not list the person(s) on the lines provided. Otherwise, answer question H1a as **No**.
- b.** If you included anyone on your list even though you were not sure that you should list the person(s), answer question H1b as **Yes**. Then enter the name(s) and reason(s) why you listed the person(s) on the lines provided. Otherwise, answer question H1b as **No**.

Instructions for Questions H2 through H7b

H2. Fill only one circle.

Count all occupied and vacant apartments in the house or building. Do not count stores or office space.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall that goes from ground to roof. An example of **A one-family house attached to one or more houses** is a house in a row of houses attached to one another.

A mobile home or trailer that has had one or more rooms added or built onto it should be counted as a *one-family detached house*; a porch or shed is not considered a room.

H3. Count only whole rooms in your house, apartment, or mobile home used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, foyers, halls, half-rooms, porches, balconies, unfinished attics, unfinished basements, or other unfinished space used for storage.

H4. Housing is owned if the owner or co-owner lives in it. Mark **Owned by you or someone in this household with a mortgage or loan** if the house, apartment, or mobile home is mortgaged or there is a contract to purchase. Mark **Owned by you or someone in this household free and clear (without a mortgage)** if there is no mortgage or other debt. If the house, apartment, or mobile home is owned but the land is rented, mark this question to show the status of the house, apartment, or mobile home.

Mark **Rented for cash rent** if any money rent is paid, even if the rent is paid by persons who are not members of your household, or by a federal, state, or local government agency.

Mark **Occupied without payment of cash rent** if the unit is not owned or being bought by the occupants and if money rent is not paid or contracted. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. A house or apartment may be provided as part of wages or salary. Examples are: caretaker's or janitor's house or apartment; parsonages; tenant farmer or sharecropper houses for which the occupants do not pay cash rent; or military housing.

H5a. Answer H5a and H5b if you live in a one-family house or a mobile home; include only land that you own or rent.

b. A business is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.

H6. If this is a house, include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land. If this is a condominium unit, estimate the value for your house or apartment including your share of the common elements. If this is a mobile home, include the value of the mobile home and the value of the land. If you rent the land, estimate the value of the rented land and add it to the value of the mobile home.

H7a. Report the rent agreed to or contracted for, even if the rent for your house, apartment, or mobile home is unpaid or paid by someone else.

If rent is paid:	Multiply rent by:	If rent is paid:	Divide rent by:
By the day	30	4 times a year	3
By the week	4	2 times a year	6
Every other week	2	Once a year	12

b. Answer **Yes** if meals are included in the monthly rent payment, or you must contract for meals or a meal plan in order to live in this building.

Instructions for Questions H8 through H19b

H8. The person listed in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house, apartment, or mobile home is owned, being bought, or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house, apartment, or mobile home.

H9. Include all rooms intended to be used as bedrooms in this house, apartment, or mobile home, even if they are currently being used for other purposes.

H10. Mark **Yes, have all three facilities** if you have all the facilities mentioned; all facilities must be in your house, apartment, or mobile home, but not necessarily in the same room. Consider that you have hot water even if you have it only part of the time. Mark **No** if any of the three facilities is not present.

H11. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cookstove.

H12. Answer **Yes** only if the telephone is located in your house, apartment, or mobile home.

H13. Count company cars (including police cars and taxicabs) and company trucks of one-ton capacity or less that are regularly kept at home and used by household members for nonbusiness purposes. Do not count cars or trucks permanently out of working order.

H14. Fill the circle for the fuel used most to heat your house, apartment, or mobile home. In buildings containing more than one apartment you may obtain this information from the owner, manager, or janitor.

Solar energy is provided by a system that collects, stores, and distributes heat from the sun. **Other fuel** includes any fuel not separately listed; for example, purchased steam, fuel briquettes, waste material, etc.

H15. If a well provides water for five or more houses, apartments, or mobile homes, mark **A public system**. If a well provides water for four or fewer houses, apartments, or mobile homes, fill one of the circles for **Individual well**.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. **Dug wells** are generally hand dug and are larger than 1½ feet wide.

H16. A **public sewer** may be operated by a government body or private organization. A **septic tank** or **cesspool** is an underground tank or pit used for disposal of sewage.

H17. Fill the circle corresponding to the period in which the original construction was completed, not the time of any later remodeling, additions, or conversions. In buildings containing more than one apartment, the owner, manager, or janitor may be of help in determining when the building was built.

If you live in a houseboat or a trailer or mobile home, fill the circle corresponding to the model year in which it was manufactured.

If you do not know the period when the building was first constructed, fill the circle for **Don't know**.

H18. A **condominium** is a type of ownership in which the apartments, houses, or mobile homes in a building or development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. Cooperative occupants should mark **No**.

H19a. Answer H19a and H19b if you live in a one-family house or mobile home.

b. This property is the acreage on which the house is located; it includes adjoining land you rent for your use. Report sales made in 1989 from this property by you or previous occupants.

Instructions for Questions H20 through H26

H20. If your house or apartment is rented, enter the costs for utilities and fuels **only if you pay for them in addition to the rent entered in H7a.**

If you live in a condominium, enter the costs for utilities and fuels **only if you pay for them in addition to your condominium fee.**

If your fuel and utility costs are already included in your rent or condominium fee, fill the **Included in rent or in condominium fee** circle. Do not enter any dollar amounts.

The amounts to be reported should be the total amount for the past 12 months. Estimate as closely as possible when exact costs are not known. If you have lived in this house or apartment less than 1 year, estimate the yearly cost.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own house or apartment. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket [] the two utilities.

H21. Report taxes for all taxing jurisdictions (city or town, county, state, school district, etc.) even if they are included in your mortgage payment, not yet paid or paid by someone else, or are delinquent. Do not include taxes past due from previous years.

H22. When premiums are paid on other than a yearly basis, convert to a yearly basis. Enter the yearly amount even if no payment was made during the past 12 months.

H23a. The word *mortgage* is used as a general term to indicate all types of loans that are secured by real estate.

b. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a to change it to a monthly amount.

Include payments on first mortgages and contracts to purchase only. Payments for second or junior mortgages and home equity loans should be reported in H24b.

H24a. A second or junior mortgage or home equity loan is secured by real estate.

b. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H7a and change it to a monthly amount. Include payments on all second or junior mortgages or home equity loans.

H25. A *condominium fee* is normally assessed by the condominium owners' association for the purpose of improving and maintaining the common areas. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a on how to change it to a monthly amount.

H26. Report amount even if your bills are unpaid or paid by someone else. Include payments for personal property taxes, land or site rent, registration fees and license fees. Do not include real estate taxes already reported in H21. The amount to be reported should be the total amount for an entire 12-month billing period even if made in two or more installments. Estimate as closely as possible when exact costs are not known.

Instructions for Question 8

8. For persons born in the United States:

Print the name of the State in which this person was born. If the person was born in Washington, D.C., print District of Columbia. If the person was born in a U.S. territory or commonwealth, print Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas.

For persons born outside the United States:

Print the name of the foreign country or area where the person was born. Use current boundaries, not boundaries at the time of the person's birth. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland, or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies).

Instructions for Questions 9 through 13

9. A person should fill the **Yes, U.S. citizen by naturalization** circle only if he/she has completed the naturalization process and is now a United States citizen. If the person was born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas, he/she should fill the **Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas** circle. If the person was born outside the United States (or at sea) and has at least one American parent, he/she should fill the **Yes, born abroad of American parent or parents** circle.

10. If the person has entered the United States (that is, the 50 states and the District of Columbia) more than once, fill the circle for the latest year he/she came to stay.

11. Do not include enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college.

A *public school* is any school or college that is controlled and supported primarily by a local, county, State, or Federal Government. Schools are private if supported and controlled primarily by religious organizations or other private groups.

12. Mark the category for the highest grade or level of schooling the person has **successfully completed** or the **highest degree** the person received. If the person is enrolled in school, mark the category containing the highest grade completed (the grade previous to the grade in which enrolled). Schooling completed in foreign or ungraded schools should be reported as the equivalent level of schooling in the regular American school system.

Persons who completed high school by passing an equivalency test, such as the General Educational Development (GED) examination, and did not attend college, should fill the circle for high school graduate.

Do not include vocational certificates or diplomas from vocational, trade, or business schools or colleges unless they were college level associate degrees or higher.

Some examples of *professional school degrees* include medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology. Do not include barber school, cosmetology, or other training for a specific trade.

Do not include honorary degrees awarded by colleges and universities to individuals for their accomplishments. Include only "earned" degrees.

13. Print the ancestry group. Ancestry refers to the person's ethnic origin or descent, "roots," or heritage. Ancestry also may refer to the country of birth of the person or the person's parents or ancestors before their arrival in the United States. All persons, regardless of citizenship status, should answer this question.

Persons who have more than one origin and cannot identify with a single ancestry group may report two ancestry groups (for example, German-Irish).

Be specific. For example, print whether West Indian, Asian Indian, or American Indian. West Indian includes persons whose ancestors came from Jamaica, Trinidad, Haiti, etc. Distinguish Cape Verdean from Portuguese; French Canadian from Canadian; and Dominican Republic from Dominica Island.

A religious group should not be reported as a person's ancestry.

Instructions for Questions 14a through 19

14a. Mark **Yes** if this person lived in this same house or apartment on April 1, 1985, even if he/she moved away and came back since then. Mark **No** if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different lot or trailer site).

b. If this person lived in a different house or apartment on April 1, 1985, give the location of this person's usual home at that time.

Part (1)

If the person lived in the United States on April 1, 1985, print the name of the State (or District of Columbia) where he or she lived. Continue with parts (2) through (4).

If the person lived in a U.S. territory or commonwealth, print the name of the territory or commonwealth, such as Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas. Then go to question 15a.

If the person lived outside the United States, print the name of the foreign country or area where he or she lived. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies). Then go to question 15a.

Part (2)

If the person lived in Louisiana, print the parish name. If the person lived in Alaska, print the borough name. If the person lived in New York city and the county name is not known, print the borough name. If the person lived in an independent city (not in any county) or in Washington, D.C., leave blank and enter the city name in part (3).

Part (3)

If the person lived in New England, print the name of the town rather than the village name, unless the name of the town is not known. If the person lived outside the limits or boundaries of any city or town, print the name of the post office or the nearest town and mark **No, lived outside the city/town limits** in part (4).

Part (4)

Mark **Yes** if the location is now inside the city/town limits even if it was not inside the limits on April 1, 1985; that is, if the area was annexed by the city/town since that time.

15. Mark **Yes** if the person sometimes or always speaks a language other than English at home.

Do not mark **Yes** for a language spoken only at school or if speaking is limited to a few expressions or slang.

Print the name of the language spoken at home. If this person speaks more than one non-English language and cannot determine which is spoken more often, report the first language the person learned to speak.

17a. For a person with service in the National Guard or a military reserve unit, fill one of the two **Yes, active duty** circles if and only if the person has ever been called up for active duty other than training; otherwise, mark **Yes, service in Reserves or National Guard only**. For a person whose only service was as a civilian employee or volunteer for the Red Cross, USO, Public Health Service, or War or Defense Department, mark **No**. Count **World War II Merchant Marine Seaman** service as active duty; do not count other Merchant Marine service as active duty.

18. Mark **Yes** to part (a) if a health condition substantially limits this person in his or her choice of occupation or if the condition limits the amount of work that can be accomplished in a given period of time. Mark **Yes** to part (b) if the health condition prevents this person from holding any significant employment.

19. Consider a person to have difficulty with these activities if any of the following situations apply: (1) it takes extra time or extra effort for the person to perform one or more of the activities, (2) there are times when the person cannot perform one or more of the activities, or (3) the person is completely unable to perform one or more of the activities.

Instructions for Questions 20 through 23b

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with you. Do not include miscarriages or stillborn children or any adopted, foster, or stepchildren.

21a. Count as work — Mark **Yes**:

- Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).
- Work in own business, professional practice, or farm.
- Any work in a family business or farm, paid or not.
- Any part-time work including babysitting, paper routes, etc.
- Active duty in Armed Forces.

Do not count as work — Mark **No**:

- Housework or yard work at home.
- Unpaid volunteer work.
- School work.
- Work done as a resident of an institution.

22a. Include the street type (for example, St., Road, Ave.) and the street direction (if a direction such as "North" is part of the address). For example, print 1239 N. Main St. or 1239 Main St., N.W. not just 1239 Main.

If the only known address is a post office box, give a description of the work location. For example, print the name of the building or shopping center where the person works, the nearest intersection, the nearest street where the workplace is located, etc. DO NOT GIVE A POST OFFICE BOX NUMBER.

If the person worked at a military installation or military base that has no street address, report the name of the military installation or base.

If the person worked at several locations, but reported to the same location each day to begin work, print the address of the location where he or she reported. If the person did not report to the same location each day to begin work, print the address of the location where he or she worked most last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), print the exact address of the location or branch where the person worked. If the exact address of a school is not known, print the name of the school.

If the person worked on a college or university campus and the exact address of the workplace is not known, print the name of the building where he or she worked.

d. If the person worked in New York city and the county is not known, print the name of the borough where the person worked.

If the person worked in Louisiana, print the name of the parish where the person worked.

If the person worked in Alaska, print the name of the borough where the person worked.

e. If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 22e and leave the other parts of question 22 blank.

23a. If the person usually used more than one type of transportation to get to work (for example, rode the bus and transferred to the subway), fill the circle of the one method of transportation that he/she used for most of the distance during the trip.

b. If the person was driven to work by someone who then drove back home or to a nonwork destination, fill the circle for **Drove alone**.

DO NOT include persons who rode to school or some other nonwork destination in the count of persons who rode in the vehicle.

Instructions for Questions 24a through 30

- 24a.** Give the time of day the person usually *left home to go to work*. DO NOT give the time that the person usually began his or her work.
If the person usually left home to go to work sometime *between 12:00 o'clock midnight and 12:00 o'clock noon*, fill the **a.m.** circle.
If the person usually left home to go to work sometime *between 12:00 o'clock noon and 12:00 o'clock midnight*, fill the **p.m.** circle.
- b.** Travel time is from door to door. Include time taken waiting for public transportation or picking up passengers in a carpool.
- 25.** If the person works only during certain seasons or on a day-by-day basis when work is available, mark **No**.
- 26a.** Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last 4 weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.
- b.** Mark **No, already has a job** if the person was on layoff or was expecting to report to a job within 30 days.
Mark **No, temporarily ill** if the person expects to be able to work within 30 days.
Mark **No, other reasons** if the person could not have taken a job because he or she was going to school, taking care of children, etc.
- 27.** Look at the instructions for question 21a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm, and (3) never served in the Armed Forces.
- 28a.** If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that had no company name, print the name of the individual worked for. If the person worked in his/her own business, print "self-employed."
- b.** Print two or more words to tell what the business, industry, or individual employer named in 28a did. If there is more than one activity, describe only the major activity at the place where the person worked. Enter what is made, what is sold, or what service is given.
Some examples of what to enter:
- | | |
|---|-----------------------|
| Enter a description like the following – | Do not enter – |
| Metal furniture manufacturing | Furniture company |
| Retail grocery store | Grocery store |
| Petroleum refining | Oil company |
| Cattle ranch | Ranch |
- 29.** Print two or more words to describe the kind of work the person did. If the person was a trainee, apprentice, or helper, include that in the description.
Some examples of what to enter:
- | | |
|---|-----------------------|
| Enter a description like the following – | Do not enter – |
| Production clerk | Clerk |
| Carpenter's helper | Helper |
| Auto engine mechanic | Mechanic |
| Registered nurse | Nurse |
- 30.** Mark **Employee of a PRIVATE NOT-FOR-PROFIT . . . organization** if the person worked for a cooperative, credit union, mutual insurance company, or similar organization.
Employees of foreign governments, the United Nations, and other international organizations should mark **PRIVATE NOT-FOR-PROFIT . . . organization**.
For persons who worked at a public school, college or university, mark the appropriate *government* category; for example, mark **State GOVERNMENT employee** for a state university, or mark **Local GOVERNMENT employee** for a county-run community college or a city-run public school.

Instructions for Questions 31a through 32h

- 31a.** Look at the instructions for question 21a to see what to count as work.
- b.** Count every week in which the person did any work at all, even for an hour.
- 32.** Fill the **Yes** or **No** circle for each part and enter the amount received during 1989.
If income from any source was received jointly by household members, report, if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and fill the **No** circle for the other person.
- a.** Include wages and salaries from *all jobs before* deductions. Be sure to include any tips, commissions, or bonuses. Owners of *incorporated* businesses should enter their salary here. Military personnel should include base pay plus cash housing and/or subsistence allowance, flight pay, uniform allotments, reenlistment bonuses, etc.
- b.** Include **NONFARM** profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated businesses you own.
- c.** Include **FARM** profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated farm businesses you own. *Also exclude* amounts from land rented for cash but include amounts from land rented for shares.
- d.** Include interest received or credited to checking and savings accounts, money market funds, certificates of deposit (CDs), IRAs, KEOGHs, and government bonds.
Include dividends received, credited, or reinvested from ownership of stocks or mutual funds.
Include profit (or loss) from royalties and the rental of land, buildings or real estate, or from roomers or boarders. Income received by self-employed persons whose *primary* source of income is from renting property or from royalties should be included in questions 32b or 32c above. Include regular payments from an estate or trust fund.
- e.** Include Social Security (and/or Railroad Retirement) payments to retired persons, to dependents of deceased insured workers, and to disabled workers *before* Medicare deductions.
- f.** Include Supplemental Security Income received by aged, blind, or disabled persons, Aid to Families with Dependent Children, or income from other government programs such as general or emergency assistance. Do not include assistance received from private charities. *Exclude* assistance to pay for heating (cooling) costs.
- g.** Include retirement, disability, or survivor benefits received from companies and unions; Federal, State, and local governments, and the U.S. military. Include regular income from annuities and IRA or KEOGH retirement plans.
- h.** Include Veterans' (VA) disability compensation and educational assistance payments (VEAP), unemployment compensation, child support or alimony, and all other regular payments such as Armed Forces transfer payments; assistance from private charities; regular contributions from persons not living in the household, etc.
Do not include the following as income in any item:
- Refunds or rebates of any kind
 - Withdrawals from savings of any kind
 - Capital gains or losses from the sale of homes, shares of stock, etc.
 - Inheritances or insurance settlements
 - Any type of loan
 - Pay in-kind such as food, free rent, etc.

What the Census Is About — Some Questions and Answers

Why are we taking a census?

The most important reason for taking a decennial census is to determine how many representatives each state will have in Congress.

What does the Census Bureau do with the information you provide?

The individual information collected in the census is grouped together into statistical totals. Information such as the number of persons in a given area, their ages, educational background, the characteristics of their housing, etc., enable government, business, and industry to plan more effectively.

How long have we been taking the census?

The first census was taken in 1790 in accordance with the requirement in the first article of the constitution. A census has been taken every 10 years since. The 1990 Decennial Census marks the 200th anniversary of the census.

How are you being counted?

Census forms are delivered to all households a few days before census day. Households are requested to fill out the form and mail it back to the census office.

Why the Census Asks Certain Questions

Here are a few reasons for asking some of the questions.

It is as important to get information about people and their houses as it is to count them.

Name?

Names help make sure that everyone in a household is counted, but that no one is counted twice.

Value or rent?

Government and planning agencies use answers to these questions in combination with other information to develop housing programs to meet the needs of people at different economic levels.

Complete plumbing?

This question gives information on the quality of housing. The data are used with other statistics to show how the "level of living" compares in various areas and how it has changed over time.

Place of birth?

This question provides information used to study long-term trends as to where people move and to study migration patterns and differences in growth patterns.

Job?

Answers to the questions about the jobs people hold provide information on the extent and types of employment in different areas of the country. From this information, training programs can be developed and the need for new industries can be determined.

Income?

Income, more than anything else, determines how families or persons live. Income information makes it possible to compare the economic levels of different areas.

CENSUS '90

OFFICIAL 1990 U.S. CENSUS FORM



Thank you for taking time to complete and return this census questionnaire. It's important to you, your community, and the Nation.

The law requires answers but guarantees privacy.

By law (Title 13, U.S. Code), you're required to answer the census questions to the best of your knowledge. However, the same law guarantees that your census form remains confidential. For 72 years--or until the year 2062--only Census Bureau employees can see your form. No one else--no other government body, no police department, no court system or welfare agency--is permitted to see this confidential information under any circumstances.

How to get started--and get help.

Start by listing on the next page the names of all the people who live in your home. Please answer all questions with a black lead pencil. You'll find detailed instructions for answering the census in the enclosed guide. If you need additional help, call the toll-free telephone number to the left, near your address.

Please answer and return your form promptly.

Complete your form and return it by April 1, 1990 in the postage-paid envelope provided. Avoid the inconvenience of having a census taker visit your home.

Again, thank you for answering the 1990 Census.
Remember: Return the completed form by April 1, 1990.

Para personas de habla hispana -
(For Spanish-speaking persons)

Si usted desea un cuestionario del censo en español, llame sin cargo alguno al siguiente número: **1-800-CUENTAN**
(o sea 1-800-283-6826)

U.S. Department of Commerce
BUREAU OF THE CENSUS
FORM D-2

OMB No. 0607-0628
Approval Expires 07/31/91

The 1990 census must count every person at his or her "usual residence." This means the place where the person lives and sleeps most of the time.

1a. List on the numbered lines below the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE at this address is staying here temporarily and usually lives somewhere else, follow the instructions given in question 1b below.

Include

- Everyone who usually lives here such as family members, housemates and roommates, foster children, roomers, boarders, and live-in employees
- Persons who are temporarily away on a business trip, on vacation, or in a general hospital
- College students who stay here while attending college
- Persons in the Armed Forces who live here
- Newborn babies still in the hospital
- Children in boarding schools below the college level
- Persons who stay here most of the week while working even if they have a home somewhere else
- Persons with no other home who are staying here on April 1

Do NOT include

- Persons who usually live somewhere else
- Persons who are away in an institution such as a prison, mental hospital, or a nursing home
- College students who live somewhere else while attending college
- Persons in the Armed Forces who live somewhere else
- Persons who stay somewhere else most of the week while working

Print last name, first name, and middle initial for each person. Begin on line 1 with the household member (or one of the household members) in whose name this house or apartment is owned, being bought, or rented. If there is no such person, start on line 1 with any adult household member.

LAST	FIRST	INITIAL	LAST	FIRST	INITIAL
<u>1</u>			<u>7</u>		
<u>2</u>			<u>8</u>		
<u>3</u>			<u>9</u>		
<u>4</u>			<u>10</u>		
<u>5</u>			<u>11</u>		
<u>6</u>			<u>12</u>		

1b. If EVERYONE is staying here only temporarily and usually lives somewhere else, list the name of each person on the numbered lines above, fill this circle ☐ and print their usual address below. DO NOT PRINT THE ADDRESS LISTED ON THE FRONT COVER.

House number	Street or road/Rural route and box number	Apartment number
City	State	ZIP Code
County or foreign country	Names of nearest intersecting streets or roads	

NOW PLEASE OPEN THE FLAP TO PAGE 2 AND ANSWER ALL QUESTIONS FOR THE FIRST 7 PEOPLE LISTED. USE A BLACK LEAD PENCIL ONLY.

	PERSON 1	PERSON 2
Please fill one column → for each person listed in Question 1a on page 1.	Last name First name Middle initial	Last name First name Middle initial
2. How is this person related to PERSON 1? Fill ONE circle for each person. If Other relative of person in column 1, fill circle and print exact relationship, such as mother-in-law, grandparent, son-in-law, niece, cousin, and so on.	START in this column with the household member (or one of the members) in whose name the home is owned, being bought, or rented. If there is no such person, start in this column with any adult household member.	If a RELATIVE of Person 1: <input type="radio"/> Husband/wife <input type="radio"/> Brother/sister <input type="radio"/> Natural-born or adopted son/daughter <input type="radio"/> Father/mother <input type="radio"/> Stepson/stepdaughter <input type="radio"/> Grandchild <input type="radio"/> Other relative If NOT RELATED to Person 1: <input type="radio"/> Roomer, boarder, or foster child <input type="radio"/> Unmarried partner <input type="radio"/> Housemate, roommate <input type="radio"/> Other nonrelative
3. Sex Fill ONE circle for each person.	<input type="radio"/> Male <input type="radio"/> Female	<input type="radio"/> Male <input type="radio"/> Female
4. Race Fill ONE circle for the race that the person considers himself/herself to be. If Indian (Amer.) , print the name of the enrolled or principal tribe. → If Other Asian or Pacific Islander (API) , print one group, for example: Hmong, Fijian, Laotian, Thai, Tongan, Pakistani, Cambodian, and so on. → If Other race , print race. →	<input type="radio"/> White <input type="radio"/> Black or Negro <input type="radio"/> Indian (Amer.) (Print the name of the enrolled or principal tribe.) → <input type="radio"/> Eskimo <input type="radio"/> Aleut <input type="radio"/> Asian or Pacific Islander (API) <input type="radio"/> Chinese <input type="radio"/> Japanese <input type="radio"/> Filipino <input type="radio"/> Asian Indian <input type="radio"/> Hawaiian <input type="radio"/> Samoan <input type="radio"/> Korean <input type="radio"/> Guamanian <input type="radio"/> Vietnamese <input type="radio"/> Other API → <input type="radio"/> Other race (Print race) →	<input type="radio"/> White <input type="radio"/> Black or Negro <input type="radio"/> Indian (Amer.) (Print the name of the enrolled or principal tribe.) → <input type="radio"/> Eskimo <input type="radio"/> Aleut <input type="radio"/> Asian or Pacific Islander (API) <input type="radio"/> Chinese <input type="radio"/> Japanese <input type="radio"/> Filipino <input type="radio"/> Asian Indian <input type="radio"/> Hawaiian <input type="radio"/> Samoan <input type="radio"/> Korean <input type="radio"/> Guamanian <input type="radio"/> Vietnamese <input type="radio"/> Other API → <input type="radio"/> Other race (Print race) →
5. Age and year of birth a. Print each person's age at last birthday. Fill in the matching circle below each box. b. Print each person's year of birth and fill the matching circle below each box.	a. Age 0 0 0 0 0 1 0 1 0 1 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0 b. Year of birth 1 8 0 0 0 0 9 0 1 0 1 0 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0	a. Age 0 0 0 0 0 1 0 1 0 1 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0 b. Year of birth 1 8 0 0 0 0 9 0 1 0 1 0 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0
6. Marital status Fill ONE circle for each person.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced
7. Is this person of Spanish/Hispanic origin? Fill ONE circle for each person. If Yes, other Spanish/Hispanic , print one group. →	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Am., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Am., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →
FOR CENSUS USE →	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>

NOW PLEASE ANSWER QUESTIONS H1a–H26 FOR THIS HOUSEHOLD

PERSON 7		NOW PLEASE ANSWER QUESTIONS H1a–H26 FOR THIS HOUSEHOLD	
Last name		H1a. Did you leave anyone out of your list of persons for Question 1a on page 1 because you were not sure if the person should be listed — for example, someone temporarily away on a business trip or vacation, a newborn baby still in the hospital, or a person who stays here once in a while and has no other home? <input type="radio"/> Yes, please print the name(s) and reason(s). <input type="radio"/> No	
First name Middle initial			
If a RELATIVE of Person 1: <input type="radio"/> Husband/wife <input type="radio"/> Brother/sister <input type="radio"/> Natural-born or adopted son/daughter <input type="radio"/> Father/mother or Grandchild <input type="radio"/> Other relative <input type="radio"/> Stepson/stepdaughter		If this is a ONE-FAMILY HOUSE — H5a. Is this house on ten or more acres? <input type="radio"/> Yes <input type="radio"/> No b. Is there a business (such as a store or barber shop) or a medical office on this property? <input type="radio"/> Yes <input type="radio"/> No	
If NOT RELATED to Person 1: <input type="radio"/> Roomer, boarder, or foster child <input type="radio"/> Unmarried partner <input type="radio"/> Housemate, roommate <input type="radio"/> Other nonrelative			
<input type="radio"/> Male <input type="radio"/> Female		Answer only if you or someone in this household OWNS OR IS BUYING this house or apartment — H6. What is the value of this property; that is, how much do you think this house and lot or condominium unit would sell for if it were for sale? <input type="radio"/> Less than \$10,000 <input type="radio"/> \$70,000 to \$74,999 <input type="radio"/> \$10,000 to \$14,999 <input type="radio"/> \$75,000 to \$79,999 <input type="radio"/> \$15,000 to \$19,999 <input type="radio"/> \$80,000 to \$89,999 <input type="radio"/> \$20,000 to \$24,999 <input type="radio"/> \$90,000 to \$99,999 <input type="radio"/> \$25,000 to \$29,999 <input type="radio"/> \$100,000 to \$124,999 <input type="radio"/> \$30,000 to \$34,999 <input type="radio"/> \$125,000 to \$149,999 <input type="radio"/> \$35,000 to \$39,999 <input type="radio"/> \$150,000 to \$174,999 <input type="radio"/> \$40,000 to \$44,999 <input type="radio"/> \$175,000 to \$199,999 <input type="radio"/> \$45,000 to \$49,999 <input type="radio"/> \$200,000 to \$249,999 <input type="radio"/> \$50,000 to \$54,999 <input type="radio"/> \$250,000 to \$299,999 <input type="radio"/> \$55,000 to \$59,999 <input type="radio"/> \$300,000 to \$399,999 <input type="radio"/> \$60,000 to \$64,999 <input type="radio"/> \$400,000 to \$499,999 <input type="radio"/> \$65,000 to \$69,999 <input type="radio"/> \$500,000 or more	
<input type="radio"/> White <input type="radio"/> Black or Negro <input type="radio"/> Indian (Amer.) (Print the name of the enrolled or principal tribe.) <input type="radio"/> Eskimo <input type="radio"/> Aleut <input type="radio"/> Asian or Pacific Islander (API) <input type="radio"/> Chinese <input type="radio"/> Japanese <input type="radio"/> Filipino <input type="radio"/> Asian Indian <input type="radio"/> Hawaiian <input type="radio"/> Samoan <input type="radio"/> Korean <input type="radio"/> Guamanian <input type="radio"/> Vietnamese <input type="radio"/> Other API <input type="radio"/> Other race (Print race)			
a. Age b. Year of birth 0 0 0 0 0 1 8 0 0 0 0 1 0 1 0 1 9 0 1 0 1 0 2 0 2 0 2 0 2 0 2 0 3 0 3 0 3 0 3 0 3 0 4 0 4 0 4 0 4 0 4 0 5 0 5 0 5 0 5 0 5 0 6 0 6 0 6 0 6 0 6 0 7 0 7 0 7 0 7 0 7 0 8 0 8 0 8 0 8 0 8 0 9 0 9 0 9 0 9 0 9 0		H2. Which best describes this building? Include all apartments, flats, etc., even if vacant. <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building with 2 apartments <input type="radio"/> A building with 3 or 4 apartments <input type="radio"/> A building with 5 to 9 apartments <input type="radio"/> A building with 10 to 19 apartments <input type="radio"/> A building with 20 to 49 apartments <input type="radio"/> A building with 50 or more apartments <input type="radio"/> Other	
H3. How many rooms do you have in this house or apartment? Do NOT count bathrooms, porches, balconies, foyers, halls, or half-rooms. <input type="radio"/> 1 room <input type="radio"/> 4 rooms <input type="radio"/> 7 rooms <input type="radio"/> 2 rooms <input type="radio"/> 5 rooms <input type="radio"/> 8 rooms <input type="radio"/> 3 rooms <input type="radio"/> 6 rooms <input type="radio"/> 9 or more rooms		Answer only if you PAY RENT for this house or apartment — H7a. What is the monthly rent? <input type="radio"/> Less than \$80 <input type="radio"/> \$375 to \$399 <input type="radio"/> \$80 to \$99 <input type="radio"/> \$400 to \$424 <input type="radio"/> \$100 to \$124 <input type="radio"/> \$425 to \$449 <input type="radio"/> \$125 to \$149 <input type="radio"/> \$450 to \$474 <input type="radio"/> \$150 to \$174 <input type="radio"/> \$475 to \$499 <input type="radio"/> \$175 to \$199 <input type="radio"/> \$500 to \$524 <input type="radio"/> \$200 to \$224 <input type="radio"/> \$525 to \$549 <input type="radio"/> \$225 to \$249 <input type="radio"/> \$550 to \$599 <input type="radio"/> \$250 to \$274 <input type="radio"/> \$600 to \$649 <input type="radio"/> \$275 to \$299 <input type="radio"/> \$650 to \$699 <input type="radio"/> \$300 to \$324 <input type="radio"/> \$700 to \$749 <input type="radio"/> \$325 to \$349 <input type="radio"/> \$750 to \$999 <input type="radio"/> \$350 to \$374 <input type="radio"/> \$1,000 or more	
H4. Is this house or apartment — <input type="radio"/> Owned by you or someone in this household with a mortgage or loan? <input type="radio"/> Owned by you or someone in this household free and clear (without a mortgage)? <input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent?		b. Does the monthly rent include any meals? <input type="radio"/> Yes <input type="radio"/> No	
FOR CENSUS USE			
A. Total persons 0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9		B. Type of unit Occupied Vacant <input type="radio"/> First form <input type="radio"/> Regular <input type="radio"/> Cont'n <input type="radio"/> Usual home elsewhere C1. Vacancy status <input type="radio"/> For rent <input type="radio"/> For seas/rec/occ <input type="radio"/> For sale only <input type="radio"/> For migrant workers <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Other vacant C2. Is this unit boarded up? <input type="radio"/> Yes <input type="radio"/> No	
		D. Months vacant <input type="radio"/> Less than 1 <input type="radio"/> 6 up to 12 <input type="radio"/> 1 up to 2 <input type="radio"/> 12 up to 24 <input type="radio"/> 2 up to 6 <input type="radio"/> 24 or more E. Complete after <input type="radio"/> LR <input type="radio"/> TC <input type="radio"/> QA <input type="radio"/> JIC 1 <input type="radio"/> P/F <input type="radio"/> RE <input type="radio"/> I/T <input type="radio"/> <input type="radio"/> MV <input type="radio"/> ED <input type="radio"/> EN <input type="radio"/> <input type="radio"/> P0 <input type="radio"/> P3 <input type="radio"/> P6 <input type="radio"/> JIC 2 <input type="radio"/> P1 <input type="radio"/> P4 <input type="radio"/> 1A <input type="radio"/> <input type="radio"/> P2 <input type="radio"/> P5 <input type="radio"/> SM <input type="radio"/> F. Cov. <input type="radio"/> 1b <input type="radio"/> 1a <input type="radio"/> 7 <input type="radio"/> H1	
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		G. DO ID 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Am., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.)			

<p>H8. When did the person listed in column 1 on page 2 move into this house or apartment?</p> <p> <input type="radio"/> 1989 or 1990 <input type="radio"/> 1985 to 1988 <input type="radio"/> 1980 to 1984 <input type="radio"/> 1970 to 1979 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1959 or earlier </p>	<p>H14. Which FUEL is used MOST for heating this house or apartment?</p> <p> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Solar energy <input type="radio"/> Other fuel <input type="radio"/> No fuel used </p>	<p>H20. What are the yearly costs of utilities and fuels for this house or apartment? If you have lived here less than 1 year, estimate the yearly cost.</p> <p>a. Electricity</p> <p> <input type="text"/> \$ <input type="text"/> .00 Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge or electricity not used </p>
<p>H9. How many bedrooms do you have; that is, how many bedrooms would you list if this house or apartment were on the market for sale or rent?</p> <p> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms </p>	<p>H15. Do you get water from —</p> <p> <input type="radio"/> A public system such as a city water department, or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source such as a spring, creek, river, cistern, etc.? </p>	<p>b. Gas</p> <p> <input type="text"/> \$ <input type="text"/> .00 Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge or gas not used </p>
<p>H10. Do you have COMPLETE plumbing facilities in this house or apartment; that is, 1) hot and cold piped water, 2) a flush toilet, and 3) a bathtub or shower?</p> <p> <input type="radio"/> Yes, have all three facilities <input type="radio"/> No </p>	<p>H16. Is this building connected to a public sewer?</p> <p> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means </p>	<p>c. Water</p> <p> <input type="text"/> \$ <input type="text"/> .00 Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge </p>
<p>H11. Do you have COMPLETE kitchen facilities; that is, 1) a sink with piped water, 2) a range or cookstove, and 3) a refrigerator?</p> <p> <input type="radio"/> Yes <input type="radio"/> No </p>	<p>H17. About when was this building first built?</p> <p> <input type="radio"/> 1989 or 1990 <input type="radio"/> 1985 to 1988 <input type="radio"/> 1980 to 1984 <input type="radio"/> 1970 to 1979 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier <input type="radio"/> Don't know </p>	<p>d. Oil, coal, kerosene, wood, etc.</p> <p> <input type="text"/> \$ <input type="text"/> .00 Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge or these fuels not used </p>
<p>H12. Do you have a telephone in this house or apartment?</p> <p> <input type="radio"/> Yes <input type="radio"/> No </p>	<p>H18. Is this house or apartment part of a condominium?</p> <p> <input type="radio"/> Yes <input type="radio"/> No </p>	
<p>H13. How many automobiles, vans, and trucks of one-ton capacity or less are kept at home for use by members of your household?</p> <p> <input type="radio"/> None <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 or more </p>	<p><i>If you live in an apartment building, skip to H20.</i></p> <p>H19a. Is this house on less than 1 acre?</p> <p> <input type="radio"/> Yes — Skip to H20 <input type="radio"/> No </p> <p>b. In 1989, what were the actual sales of all agricultural products from this property?</p> <p> <input type="radio"/> None <input type="radio"/> \$1 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$10,000 or more </p>	

INSTRUCTION:

Answer questions H21 TO H26, if this is a one-family house, a condominium, or a mobile home that someone in this household OWNS OR IS BUYING; otherwise, go to page 6.

H21. What were the real estate taxes on THIS property last year?

\$.00
Yearly amount — Dollars

OR

☐ None

H22. What was the annual payment for fire, hazard, and flood insurance on THIS property?

\$.00
Yearly amount — Dollars

OR

☐ None

H23a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on THIS property?

- ☐ Yes, mortgage, deed of trust, or similar debt
 - ☐ Yes, contract to purchase
 - ☐ No — Skip to H24a
- Go to H23b

b. How much is your regular monthly mortgage payment on THIS property? Include payment only on first mortgage or contract to purchase.

\$.00
Monthly amount — Dollars

OR

☐ No regular payment required — Skip to H24a

c. Does your regular monthly mortgage payment include payments for real estate taxes on THIS property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

d. Does your regular monthly mortgage payment include payments for fire, hazard, or flood insurance on THIS property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

H24a. Do you have a second or junior mortgage or a home equity loan on THIS property?

- ☐ Yes
- ☐ No — Skip to H25

b. How much is your regular monthly payment on all second or junior mortgages and all home equity loans?

\$.00
Monthly amount — Dollars

OR

☐ No regular payment required

Answer ONLY if this is a CONDOMINIUM —

H25. What is the monthly condominium fee?

\$.00
Monthly amount — Dollars

Answer ONLY if this is a MOBILE HOME —

H26. What was the total cost for personal property taxes, site rent, registration fees, and license fees on this mobile home and its site last year? Exclude real estate taxes.

\$.00
Yearly amount — Dollars

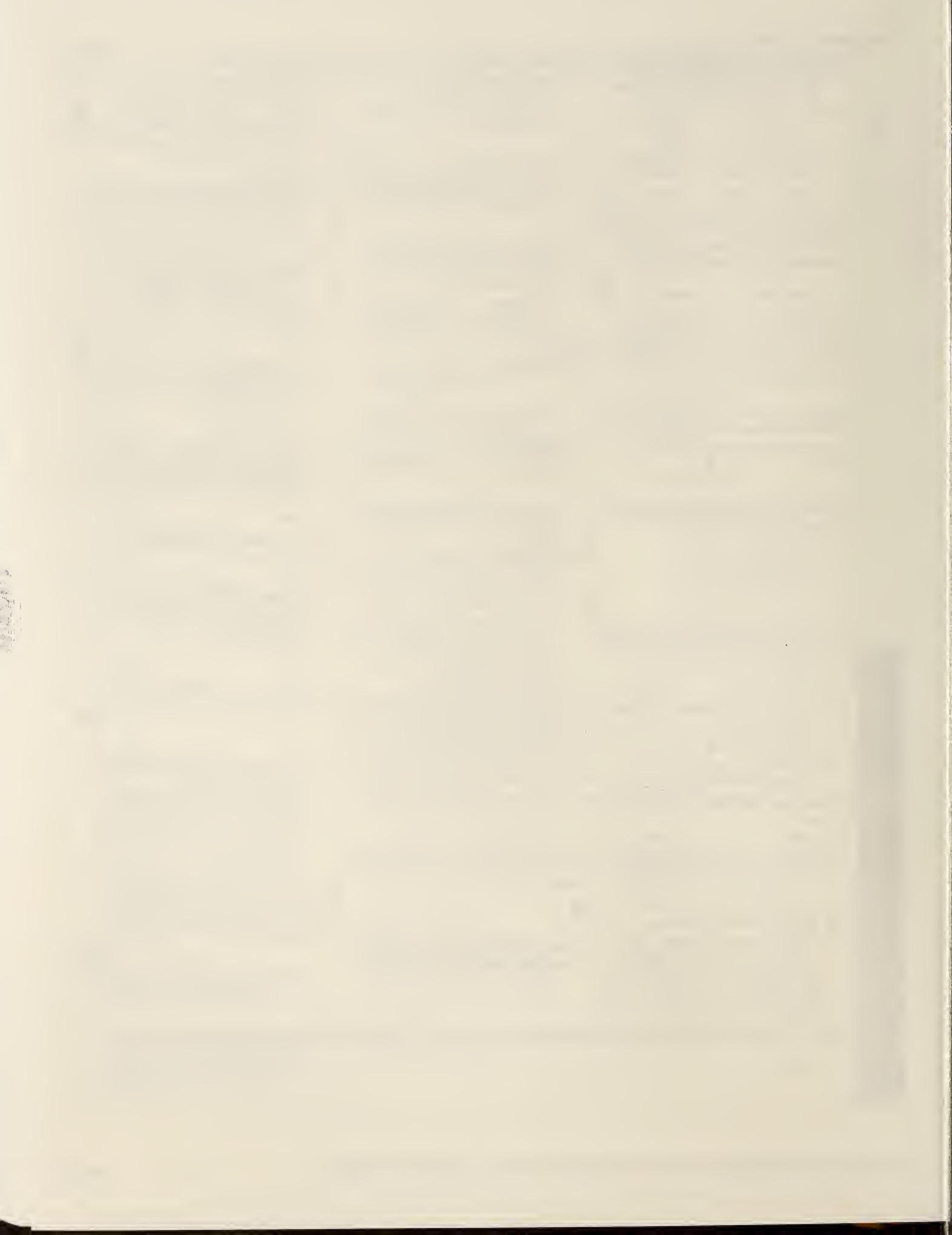
Please turn to page 6. →

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<p>23a. How did this person usually get to work LAST WEEK? If this person usually used more than one method of transportation during the trip, fill the circle of the one used for most of the distance.</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Car, truck, or van <input type="radio"/> Bus or trolley bus <input type="radio"/> Streetcar or trolley car <input type="radio"/> Subway or elevated <input type="radio"/> Railroad <input type="radio"/> Ferryboat <input type="radio"/> Taxicab </div> <div> <input type="radio"/> Motorcycle <input type="radio"/> Bicycle <input type="radio"/> Walked <input type="radio"/> Worked at home <input type="radio"/> Other method </div> </div> <p><i>If "car, truck, or van" is marked in 23a, go to 23b. Otherwise, skip to 24a.</i></p> <p>b. How many people, including this person, usually rode to work in the car, truck, or van LAST WEEK?</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Drove alone <input type="radio"/> 2 people <input type="radio"/> 3 people <input type="radio"/> 4 people </div> <div> <input type="radio"/> 5 people <input type="radio"/> 6 people <input type="radio"/> 7 to 9 people <input type="radio"/> 10 or more people </div> </div>	<p>28. Industry or Employer</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, fill this circle <input type="radio"/> and print the branch of the Armed Forces.</p> <div style="border: 1px solid black; height: 20px; margin: 5px 0;"></div> <p>(Name of company, business, or other employer)</p> <p>b. What kind of business or industry was this? Describe the activity at location where employed.</p> <div style="border: 1px solid black; height: 20px; margin: 5px 0;"></div> <p>(For example: hospital, newspaper publishing, mail order house, auto engine manufacturing, retail bakery)</p> <p>c. Is this mainly — Fill ONE circle</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Manufacturing <input type="radio"/> Wholesale trade <input type="radio"/> Retail trade </div> <div> <input type="radio"/> Other (agriculture, construction, service, government, etc.) </div> </div>	<p>32. INCOME IN 1989 — Fill the "Yes" circle below for each income source received during 1989. Otherwise, fill the "No" circle. If "Yes," enter the total amount received during 1989. For income received jointly, see instruction guide. If exact amount is not known, please give best estimate. If net income was a loss, write "Loss" above the dollar amount.</p> <p>a. Wages, salary, commissions, bonuses, or tips from all jobs — Report amount before deductions for taxes, bonds, dues, or other items.</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Yes <input type="radio"/> No </div> <div> <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div> <div style="text-align: right;">Annual amount — Dollars</div> </div> </div> <p>b. Self-employment income from own nonfarm business, including proprietorship and partnership — Report NET income after business expenses.</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Yes <input type="radio"/> No </div> <div> <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div> <div style="text-align: right;">Annual amount — Dollars</div> </div> </div> <p>c. Farm self-employment income — Report NET income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Yes <input type="radio"/> No </div> <div> <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div> <div style="text-align: right;">Annual amount — Dollars</div> </div> </div> <p>d. Interest, dividends, net rental income or royalty income, or income from estates and trusts — Report even small amounts credited to an account.</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Yes <input type="radio"/> No </div> <div> <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div> <div style="text-align: right;">Annual amount — Dollars</div> </div> </div> <p>e. Social Security or Railroad Retirement</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Yes <input type="radio"/> No </div> <div> <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div> <div style="text-align: right;">Annual amount — Dollars</div> </div> </div> <p>f. Supplemental Security Income (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments.</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Yes <input type="radio"/> No </div> <div> <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div> <div style="text-align: right;">Annual amount — Dollars</div> </div> </div> <p>g. Retirement, survivor, or disability pensions — Do NOT include Social Security.</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Yes <input type="radio"/> No </div> <div> <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div> <div style="text-align: right;">Annual amount — Dollars</div> </div> </div> <p>h. Any other sources of income received regularly such as Veterans' (VA) payments, unemployment compensation, child support, or alimony — Do NOT include lump-sum payments such as money from an inheritance or the sale of a home.</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Yes <input type="radio"/> No </div> <div> <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div> <div style="text-align: right;">Annual amount — Dollars</div> </div> </div>
<p>24a. What time did this person usually leave home to go to work LAST WEEK?</p> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; width: 50px; height: 20px; margin: 5px 0;"></div> <div> <input type="radio"/> a.m. <input type="radio"/> p.m. </div> </div> <p>b. How many minutes did it usually take this person to get from home to work LAST WEEK?</p> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; width: 50px; height: 20px; margin: 5px 0;"></div> <div>Minutes — Skip to 28</div> </div>	<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <div style="border: 1px solid black; height: 20px; margin: 5px 0;"></div> <p>(For example: registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, cake icer)</p> <p>b. What were this person's most important activities or duties?</p> <div style="border: 1px solid black; height: 20px; margin: 5px 0;"></div> <p>(For example: patient care, directing hiring policies, supervising order clerks, assembling engines, icing cakes)</p>	<p>33. What was this person's total income in 1989? Add entries in questions 32a through 32h; subtract any losses. If total amount was a loss, write "Loss" above amount.</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> None OR </div> <div> <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div> <div style="text-align: right;">Annual amount — Dollars</div> </div> </div>
<p>25. Was this person TEMPORARILY absent or on layoff from a job or business LAST WEEK?</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Yes, on layoff <input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc. <input type="radio"/> No </div> </div>	<p>30. Was this person — Fill ONE circle</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions <input type="radio"/> Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization <input type="radio"/> Local GOVERNMENT employee (city, county, etc.) <input type="radio"/> State GOVERNMENT employee <input type="radio"/> Federal GOVERNMENT employee <input type="radio"/> SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm <input type="radio"/> SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm <input type="radio"/> Working WITHOUT PAY in family business or farm </div> </div>	
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Yes <input type="radio"/> No — Skip to 27 </div> </div> <p>b. Could this person have taken a job LAST WEEK if one had been offered?</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> No, already has a job <input type="radio"/> No, temporarily ill <input type="radio"/> No, other reasons (in school, etc.) <input type="radio"/> Yes, could have taken a job </div> </div>	<p>31a. Last year (1989), did this person work, even for a few days, at a paid job or in a business or farm?</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Yes <input type="radio"/> No — Skip to 32 </div> </div> <p>b. How many weeks did this person work in 1989? Count paid vacation, paid sick leave, and military service.</p> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; width: 50px; height: 20px; margin: 5px 0;"></div> <div>Weeks</div> </div> <p>c. During the weeks WORKED in 1989, how many hours did this person usually work each week?</p> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; width: 50px; height: 20px; margin: 5px 0;"></div> <div>Hours</div> </div>	
<p>28-30. CURRENT OR MOST RECENT JOB ACTIVITY. Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for his/her last job or business since 1985.</p>		

Please turn the page and answer questions for Person 2 listed on page 1. If this is the last person listed in question 1a on page 1, go to the back of the form.



APPENDIX F.

Data Products and User Assistance

CONTENTS

Data Products	F-1
Geographic Products	F-3
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Sources of Assistance	F-4

The 1990 census data products, being released during 1991-93, are available in a variety of new and traditional media. The Census Bureau has increased the product options available to data users in an effort to meet a variety of requirements and maximize the usefulness of the data. For example, laser discs, called CD-ROM (compact disc—read-only memory), are a new data delivery medium.

The Census Bureau also has expanded services and sources of assistance available to data users. For example, the State Data Center Program has been expanded to include over 1,400 organizations to provide data and services to the public.

This appendix provides a detailed introduction to the 1990 census data products and related materials, such as maps and reference publications. It concludes by describing sources of assistance and other Census Bureau data available to the public.

DATA PRODUCTS

Printed reports and computer tape files traditionally are the most widely used products. The Census Bureau also offers data on microfiche, on CD-ROM laser discs, and through its online service, CENDATA™. These various products are described below. For information about prices and how to order, write or call Customer Services. (See the "Sources of Assistance" section for the address and phone number.)

The data products present statistics about the subjects covered in the 1990 census questionnaires. These subjects are listed in figure 1, page F-7. As the figure shows, there are 100-percent subjects (those covered in questions asked of everyone or about every housing unit) and sample subjects (those covered in questions asked at about one out of every six housing units). Generally, a data product presents either 100-percent data prepared by tabulating the responses to the 100-percent questions from all questionnaires, or sample data prepared by tabulating only the responses to the 100-percent and sample questions from the "long-form" questionnaires. Two report series, 1990 CPH-3 and 1990 CPH-4 (see figure 2, page F-8), present both 100-percent and sample data.

Printed Reports

Printed reports are the most convenient and readily available source of data for most census users. The Census Bureau releases the reports in several series (see figure 2) that are grouped under three broad titles: *1990 Census of Population and Housing* (1990 CPH), *1990 Census of Population* (1990 CP), and *1990 Census of Housing* (1990 CH). There also are reports, not reflected in figure 2, for the outlying areas of the Pacific. The reports are sold by the Superintendent of Documents, U.S. Government Printing Office. (See the "Sources of Assistance" section for the address and phone number.)

In several series, there are separate reports for each State. The geographic coverage of the State reports is listed in figure 2. The United States summaries for these report series contain, for the most part, data for the United States, regions, divisions, States, metropolitan areas (MA's), urbanized areas (UA's), counties, American Indian and Alaska Native areas, places with 10,000 or more persons, and other large substate areas (for example, county subdivisions, such as towns and townships, with 10,000 or more persons in selected States).

Report series that present data for small areas, such as census tracts, contain limited subject-matter detail (for example, counts of people by age ranges—under 5 years, 5 to 9 years, etc.—rather than by single years). Report series that include greater amounts of subject-matter detail include less geographic detail.

Computer Tape Files

The Census Bureau provides more data on tape and other machine-readable products than in printed reports. These products are sold by the Census Bureau's Customer Services. There are several general types of data files released on computer tape (available on both reels and cartridges). They are introduced below, and more information is presented in figures 3 and 4, pages F-11 through F-13.

Public Law 94-171 Data—This data file presents the counts designed and formatted for use in legislative redistricting. These counts also are available on CD-ROM and paper listings. Excerpts are available on CENDATA™. The counts, for areas as small as blocks, census tracts, and voting districts, include totals for population, race groups, persons of Hispanic origin, population 18 years and over, and housing units. (See figure 4.)

Summary Tape Files (STF's)— These computer tape files provide statistics with greater subject-matter detail than printed reports. They also present statistics for some types of areas, such as block groups and blocks, that are not included in the reports. (See figure 3.)

Here are some important features of STF's:

- Each STF presents a particular set of data tables for specific types of geographic areas.
- Each STF has three or more file types (indicated by a letter suffix attached to the STF number) that differ in the geographic levels reported, but contain the same data detail.
- STF's 1 and 2 contain 100-percent data, and STF's 3 and 4 offer sample data.
- STF's 1 and 3 report on smaller areas and offer less data detail than STF's 2 and 4.
- STF's 1 through 4 offer greater data detail than the 1980 STF's 1 through 4.

Subject Summary Tape Files (SSTF's)—These files are the source of the subject reports and provide greater subject-matter detail than the STF's. They present data for the United States, regions, and divisions, and, in some cases, also for States, counties, and large cities. (See figure 4.)

Public Use Microdata Sample (PUMS) Files—These computer tape files (see figure 4) contain data from samples of long-form housing-unit records ("microdata") for large geographic areas. Each sample housing-unit record includes essentially all the 1990 census data collected about each person in a sample household and the characteristics of the housing unit. Information that could be used to identify an individual or a housing unit is not included in the file.

Microdata files enable users to prepare customized tabulations and cross-tabulations of most items on the census questionnaire. There are two PUMS files:

- A file presenting a 5-percent sample of housing units in which each household record includes codes to let the user know in what area, such as a group of counties, a single county, or a place, the household is located. Each area identified must have a population of at least 100,000 and boundaries that do not cross State lines.
- A file presenting a 1-percent sample of housing units. Its household records include codes associating them with MA's and other large areas, the boundaries of which may cross State lines. (For the 1980 census, there were two files with 1-percent samples. The 1-percent sample showing data for selected urbanized areas and other large areas will not be produced for the 1990 census.)

Other Special Computer Tape Files—Other files include the Census/Equal Employment Opportunity (EEO) Special File and the County-to-County Migration File. (See figure 4.) The Census Bureau may prepare additional special files.

Microfiche

Block statistics are available on microfiche as they were for the 1980 census. The microfiche present, in table format, a subset of the tabulations for census blocks found in STF 1B (see figure 3). In the 1990 census, for the first time, the entire land area of the Nation and its possessions was block-numbered. This increased the number of blocks for which the Census Bureau provides data from 2.5 million in 1980 to 7 million for 1990. The cost and storage of block data of this magnitude would be prohibitive if the data were published in printed reports.

STF's 1A and 3A are available on microfiche, as well. As noted in figure 3, they provide data for a variety of geographic areas. Also, all printed reports are offered on microfiche from Customer Services soon after they are published.

Compact Disc—Read-Only Memory (CD-ROM)

For the 1990 census, the Public Law (P.L.) 94-171 file; an extract of STF 1B that presents selected statistics for blocks; and STF's 1A, 1C, 3A, 3B, and 3C are also available on CD-ROM. (One 4 3/4-inch CD-ROM, a type of optical or laser disc, can hold the contents of approximately 1,600 flexible diskettes, or three or four high-density computer tapes.)

Online Information Systems

The Census Bureau began CENDATA™, its online information service, in 1984. CENDATA™ is accessible through two information vendors, CompuServe and DIALOG. A number of Census Bureau reports, in whole or in part, are offered online. For the 1990 census, CENDATA™ provides up-to-date information about the availability of data products and carries selections of State, county, MA, and place data from the P.L. 94-171 tape file and STF's 1 and 3.

Custom Data Products

These products are for users who require unique tabulations that are not included in standard products; for example, information for locally defined geographic areas. Users also can order special microdata files.

The cost of preparing custom products must be paid by the users who request them. Any data that the Census Bureau provides in these products are subject to the same standards applied to other data to ensure that confidential individual information is not revealed.

User-Defined Areas Program (UDAP) Tabulations—UDAP can provide a set of predefined data tables for locally defined areas that do not correspond to standard 1990 census geographic areas. Users identify the geographic areas of interest to them by delineating boundaries around groupings of census blocks on 1990 census County

Block Maps or by electronically submitting the geographic components of their area of interest. (A contact for more information is given in the "Sources of Assistance" section.)

Special Tabulations—The Census Bureau can prepare special data tabulations for any specific geographic or subject-matter area. Users should rely on standard reports, tapes, microfiche, or user-defined area tabulations whenever possible, since special tabulations tend to be substantially more expensive and take time to arrange and produce. (Contacts for more information are given in the "Sources of Assistance" section.)

GEOGRAPHIC PRODUCTS

Maps

Census Bureau maps are necessary for virtually all uses of small-area 1990 census data. They are needed to locate the specific geographic areas for which the census provides data and to study the spatial relationship of the data for analytic purposes. The Census Bureau prepares a variety of 1990 census maps. Among the most useful are these four series:

County Block Maps—These maps show census blocks and their numbers; boundaries for statistical and governmental entities, such as census tracts and places; and physical features. The P.L. 94-171 version of these maps also shows voting district boundaries in those States that furnished them. The maps are prepared on electrostatic plotters by county (or equivalent entity) with one or more map sheets each, depending on the size and shape of the area and the density of the block pattern. An average county requires 20 map sheets. The maps may be purchased from Customer Services.

County Subdivision Outline Maps—Maps in this State-based series present the boundaries of the counties, county subdivisions, places, American Indian and Alaska Native areas (including off-reservation trust lands), tribal designated statistical areas, and tribal jurisdiction statistical areas. Electrostatic-plotter copies are available for purchase from Customer Services. Also, they appear on multiple page-size sheets in the State reports of these series: 1990 CPH-1, 1990 CPH-2, 1990 CPH-5, 1990 CP-1, 1990 CP-2, 1990 CH-1, and 1990 CH-2.

Census Tract/Block Numbering Area (BNA) Outline Maps—Maps in this county-based series depict census tract or BNA boundaries and numbers, and the features underlying the boundaries. They also show governmental units in relation to the census tracts/BNA's. Customer Services sells electrostatic-plotter copies, and the Superintendent of Documents sells printed copies.

Voting District Outline Maps—Maps in this county-based series depict voting district boundaries (for those counties for which States furnished boundary information) and the features underlying the boundaries. They also show governmental unit boundaries in relation to the voting districts. They are prepared on electrostatic plotters and sold by Customer Services.

Geographic Publications

The *Geographic Identification Code Scheme* report in the 1990 CPH-R series shows the 1990 census geographic area codes and Federal information processing standards (FIPS) codes, as appropriate, for States, metropolitan areas, counties, county subdivisions, places, American Indian and Alaska Native areas, and other entities, along with some descriptive information about the codes. The code scheme also is offered on computer tape.

Machine-Readable Geographic Files

All 1990 census summary tape files include 1990 census geographic area codes, FIPS codes, certain area names, land and inland water area in square kilometers, geographic coordinates for an internal point for each entity, and other geographic information.

The Census Bureau developed an automated geographic data base, known as the TIGER (Topologically Integrated Geographic Encoding and Referencing) System, to produce the geographic products for the 1990 census. TIGER provides coordinate-based digital map information for the entire United States, Puerto Rico, the U.S. Virgin Islands, and the Pacific territories over which the United States has jurisdiction.

The TIGER System has significantly improved the utility of 1990 census maps and geographic reference products. Extract files generated from the TIGER System permit users, with appropriate software, to perform such tasks as linking the statistical data in the P.L. 94-171 file or the STF's and displaying selected characteristics on maps or a video display screen at different scales and with whatever boundaries they select for any geographic area of the country. For example, a map for a particular county could show the distribution of the voting age population by city block.

The first extract of selected geographic and cartographic information intended for computer applications, such as plotting maps and building geographic information systems, is called the TIGER/Line™ files. TIGER/Line™ files contain attributes for the segments of each boundary and feature (for example, roads, railroads, and rivers), including 1990 census geographic codes for adjacent areas, latitude/longitude coordinates of segment end points and the curvature of segments, the name and type of the feature, and the relevant census feature class code identifying the feature segment by category. TIGER/Line™ files also furnish address ranges and associated ZIP

Codes for each side of street segments in major urban areas; provide the names of landmarks, such as lakes and golf courses; and include other information.

TIGER/Line™ files and other TIGER System extracts, such as TIGER/Boundary™ and TIGER/DataBase™, are released on computer tape and, in some cases, CD-ROM. For information on TIGER extract files, contact Customer Services.

REFERENCE MATERIALS

The Census Bureau issues several reference publications for data users. Some are sold by the Superintendent of Documents; others are distributed free by Customer Services. Addresses and phone numbers for the Superintendent of Documents and Customer Services are given in the following section.

- *1990 Census of Population and Housing, Guide.* This guide, in the 1990 CPH-R report series, provides detailed information about all aspects of the census and a comprehensive glossary of census terms. Sold by the Superintendent of Documents, U.S. Government Printing Office.
- *1990 Census of Population and Housing Tabulation and Publication Program.* A free report describing 1990 census products, comparing 1990 products with those of 1980, and more. Request from Customer Services.
- *Census '90 Basics.* A free booklet covering how the 1990 census data were collected and processed, the full range of data products, the maps and geographic files, and more, but with less detail than the Guide (above). Request from Customer Services.
- *Census ABC's—Applications in Business and Community.* A free booklet that highlights key information about the 1990 census and illustrates a variety of ways the data can be used. Request from Customer Services.
- *Strength in Numbers.* A free, tabloid-size booklet designed to assist people in using 1990 census data in redistricting. Among other features, it includes illustrations of maps and Public Law 94-171 counts. Request from Customer Services.
- *TIGER: The Coast-to-Coast Digital Map Data Base.* A free booklet describing the structure and uses of the Census Bureau's TIGER System. Request from Customer Services.
- *Census and You.* The Census Bureau's monthly newsletter for data users. It reports on the latest 1990 census developments, selected new publications and computer tape files, other censuses and surveys, developments in services to users, and upcoming conferences and training courses. Subscriptions are sold by the Superintendent of Documents, U.S. Government Printing Office.

- *Monthly Product Announcement.* A free monthly listing of all new Census Bureau publications; microfiche; maps; data files on tape, diskettes, or CD-ROM; and technical documentation. To subscribe, contact Customer Services.
- *Census Catalog and Guide.* A comprehensive annual description of data products, statistical programs, and services of the Census Bureau. It provides abstracts of the publications, data files, microfiche, maps, and items online. In addition, the Catalog/Guide offers such features as information about censuses and surveys and telephone contact lists of data specialists at the Census Bureau, the State Data Centers, and other data processing service centers. It is sold by the Superintendent of Documents, U.S. Government Printing Office.

Users also can get listings of new Census Bureau products, updated daily, by subscribing to the *Daily List*. This information and selected statistics are available online through CENDATA™, the Census Bureau's online information service. For more information, contact Customer Services.

SOURCES OF ASSISTANCE

U.S. Bureau of the Census

The Census Bureau's Customer Services sells most of the machine-readable data products, microfiche, and maps described earlier. (The 1990 census printed reports are sold by the Superintendent of Documents, as noted below.) Also, users may consult with specialists at the Census Bureau's Washington headquarters and its 12 regional offices. From time to time, the specialists also conduct workshops, seminars, and training courses.

Washington, DC, Contacts—To order products, for a telephone contacts list of Census Bureau specialists, and for general information: Customer Services, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4100 (fax number, 301-763-4794).

For User-Defined Areas Program (UDAP) information: UDAP Staff, Decennial Planning Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4282.

For special tabulation information: Population—Rosemarie Cowan, Population Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-5476; Housing—William Downs, Housing and Household Economic Statistics, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-8553.

Regional Office Contacts—

Atlanta, GA	404-347-2274
Boston, MA	617-565-7078
Charlotte, NC	704-371-6144
Chicago, IL	312-353-0980
Dallas, TX	214-767-7105
Denver, CO	303-969-7750
Detroit, MI	313-354-4654
Kansas City, KS	913-236-3711
Los Angeles, CA	818-904-6339
New York, NY	212-264-4730
Philadelphia, PA	215-597-8313
Seattle, WA	206-728-5314

Superintendent of Documents, U.S. Government Printing Office

The Superintendent of Documents handles the sale of most of the Federal Government's publications, including 1990 census reports. To order reports and for information: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, telephone 202-783-3238.

Other Sources of Products and Services

State Data Centers—The Census Bureau furnishes data products, training in data access and use, technical assistance, and consultation to all States, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands. State Data Centers, in turn, offer publications for reference, printouts from computer tape, specially prepared reports, maps, and other products and assistance to data users. For a list of the State Data Centers, see the *Census Catalog and Guide* or contact Customer Services. The list also notes organizations in States participating in the Census Bureau's Business/Industry Data Center (BIDC) Program. The BIDC's help business people, economic development planners, and other data users obtain and use data.

National Services Program—The National Services Program (NSP) provides data-related services for nationally based nonprofit organizations that represent minorities or other segments of the population who have been historically undercounted in decennial censuses. The participants include social service, business, professional, civil rights, educational, and religious groups. Through a pilot project, the National Services Information Center (NSIC) Initiative, three of these nonprofit groups now offer their clientele reports, computer tape printouts, and other information from the Census Bureau. To learn more about the NSP and the NSIC, write to the National Services Program, Data User Services Division, Bureau of the Census, Washington, DC 20233, or call 301-763-1384.

National Clearinghouse—The National Clearinghouse for Census Data Services is a listing of private companies and other organizations that offer assistance in obtaining and

using data released by the Census Bureau. For a list of participants in the National Clearinghouse, see the *Census Catalog and Guide* or contact Customer Services.

Depository Libraries—There are 1,400 libraries that receive (from the Government Printing Office) Federal publications that they think their patrons will need. Often some of these publications are Census Bureau reports. The Census Bureau provides free reports to an additional 120 census depository libraries. Also, many libraries purchase census reports and maps for their areas. The *Census Catalog and Guide* includes a list of all depository libraries.

OTHER CENSUS BUREAU RESOURCES

The Census Bureau has more to offer than just the results of the census of population and housing. Through other censuses, surveys, and estimates programs, it compiles and issues (in reports, computer tape, and other media) data on subjects as diverse as appliance sales, neighborhood conditions, and exports to other countries. Here are examples of the information published about—

- *People:* Age, race, sex, income, poverty, child care, child support, fertility, noncash benefits, education, commuting habits, pension coverage, unemployment, ancestry.
- *Business and industry:* Number of employees, total payroll, sales and receipts, products manufactured or sold.
- *Housing and construction:* Value of new construction, numbers of owners and renters, property value or rent paid, housing starts, fuels used, mortgage costs.
- *Farms:* Number, acreage, livestock, crop sales.
- *Governments:* Revenues and expenditures, taxes, employment, pension funds.
- *Foreign trade:* Exports and imports, origin and destination, units shipped.
- *Other nations:* Population, birth rates, death rates, literacy, fertility.

The other censuses, such as agriculture, retail trade, manufactures, and governments, are collected for years ending in "2" and "7." Surveys and estimates programs generate results as often as every month.

Many of the monthly "economic indicators" that measure how the Nation is doing come directly or indirectly from the Census Bureau. Examples: employment and unemployment; housing starts; wholesale and retail trade; manufacturers' shipments, inventories, and orders; export and import trade; and sales of single-family homes.

The other statistical activities of the Census Bureau are described below. Data users will find more information about them and descriptions of their data products in the

annual *Census Catalog and Guide*. Also, special guides and brochures are prepared for most of them. Contact the Census Bureau's Customer Services for more information.

Current Demographic and Housing Programs

Two types of current programs complement the 10-year census: population estimates and surveys. The total population of the United States is estimated monthly; the population of States, counties, and metropolitan areas is estimated annually; and the population of places and other governmental units is estimated every 2 years. Projections of future population are made at the national and State levels.

The Census Bureau's many household surveys update population and housing characteristics at the national level and sometimes for States and metropolitan areas, as well. These surveys also obtain many characteristics not included in the 10-year census. The Current Population Survey is taken monthly; the American Housing Survey national sample is taken biennially; the American Housing Survey metropolitan sample is taken in 44 areas, 11 per year in a 4-year cycle; most other surveys are annual or less frequent.

Economic Censuses and Surveys

The economic censuses provide statistics about business establishments once every 5 years, covering years ending in "2" and "7." The 1987 Economic Censuses include the censuses of retail trade, wholesale trade, service industries, transportation, manufactures, mineral industries, and construction industries. Also included are related programs, such as statistics on minority- and women-owned businesses, enterprise statistics, and censuses of economic activity in Puerto Rico and some of the outlying areas under U.S. jurisdiction.

Several key statistics are tabulated for all industries covered in the censuses. They are number of establishments, number of employees, payroll, and measure of output (sales or receipts, and value of shipments or of work done). Other items vary from sector to sector.

The Census Bureau also has programs that provide current statistics on such measures as total sales of particular kinds of businesses or production of particular products. These programs include monthly, quarterly, and annual surveys, the results of which appear in publication series such as *Current Business Reports* and *Current Industrial Reports*. The County Business Patterns program offers annual statistics based on data compiled primarily from administrative records.

Agriculture Census and Surveys

The agriculture census is conducted concurrently with the economic censuses. It is the only source of uniform agriculture data at the county level. It provides data on such subjects as the number and size of farms; land use and ownership; livestock, poultry, and crops; and value of products sold.

Results of three surveys—the 1988 Farm and Ranch Irrigation Survey, 1988 Census of Horticulture Specialties, and 1988 Agricultural Economics and Land Ownership Survey—are published in conjunction with the 1987 Census of Agriculture. Also, the Census Bureau regularly issues reports from a survey on cotton ginnings.

Governments Census and Surveys

The census of governments, also for years ending in "2" and "7," covers all types of governments: Federal, State, county, municipal (place), township (county subdivision), school district, and special district. It provides data on such subjects as number of public employees, payrolls, revenue, and expenditures.

Annual and quarterly surveys cover the same principal subjects but generate data only for States and the largest local governments.

Foreign Trade Statistics

Monthly U.S. merchandise trade data compiled by the Census Bureau summarize export and import transactions and are based on the official documents filed by shippers and receivers. These figures reflect the flow of merchandise but not intangibles like services and financial commitments. The trade figures trace commodity movements out of and into the U.S. Customs jurisdiction, which includes Puerto Rico and the U.S. Virgin Islands as well as the 50 States and the District of Columbia. Data are published separately on trade between the United States and Puerto Rico, the U.S. Virgin Islands, and other U.S. possessions.

Other Statistical Activities

The Census Bureau also offers international data. It maintains an international data base which is available to the public on computer tape and is used to produce the biennial *World Population Profile* report. It prepares studies dealing with the demographic and economic characteristics of other countries and world regions.

Statistical compendia are another important data product. These publications (sometimes also offered in machine-readable form) draw data from many sources and reorganize them for convenient use. The most widely used compendia are the annual *Statistical Abstract of the United States*, the *County and City Data Book* (published every 5 years), and the *State and Metropolitan Area Data Book* (published approximately every 4 years).

Figure 1. 1990 Census Content

100-PERCENT COMPONENT

Population

Household relationship
Sex
Race
Age
Marital status
Hispanic origin

Housing

Number of units in structure
Number of rooms in unit
Tenure—owned or rented
Value of home or monthly rent
Congregate housing (meals included in rent)
Vacancy characteristics

SAMPLE COMPONENT

Population

Social characteristics:

Education—enrollment and attainment
Place of birth, citizenship, and year of entry into U.S.
Ancestry
Language spoken at home
Migration (residence in 1985)
Disability
Fertility
Veteran status

Economic characteristics:

Labor force
Occupation, industry, and class of worker
Place of work and journey to work
Work experience in 1989
Income in 1989
Year last worked

Housing

Year moved into residence
Number of bedrooms
Plumbing and kitchen facilities
Telephone in unit
Vehicles available
Heating fuel
Source of water and method of sewage disposal
Year structure built
Condominium status
Farm residence
Shelter costs, including utilities

NOTE: Questions dealing with the subjects covered in the 100-percent component were asked of all persons and housing units. Those covered by the sample component were asked of a sample of the population and housing units.

Figure 2. 1990 Census Printed Reports

Series	Title	Report(s) issued for	Description	Geographic areas
1990 CENSUS OF POPULATION AND HOUSING (1990 CPH)				
100-Percent Data				
1990 CPH-1	Summary Population and Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Population and housing unit counts, and summary statistics on age, sex, race, Hispanic origin, household relationship, units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
1990 CPH-2	Population and Housing Unit Counts	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Total population and housing unit counts for 1990 and previous censuses	States, counties, county subdivisions, places, State component parts of metropolitan areas (MA's) and urbanized areas (UA's), and summary geographic areas (for example, urban and rural)
100-Percent and Sample Data				
1990 CPH-3	Population and Housing Characteristics for Census Tracts and Block Numbering Areas	MA's, and the nonmetropolitan balance of each State, Puerto Rico, and U.S. Virgin Islands	Statistics on 100-percent and sample population and housing subjects	In MA's: census tracts/block numbering areas (BNA's), places of 10,000 or more inhabitants, and counties. In the remainder of each State: census tracts/BNA's, places of 10,000 or more, and counties
1990 CPH-4	Population and Housing Characteristics for Congressional Districts of the 103rd Congress	States and DC	Statistics on 100-percent and sample population and housing subjects	Congressional districts (CD's) and, within CD's, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, and American Indian and Alaska Native areas
Sample Data				
1990 CPH-5	Summary Social, Economic, and Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population and housing subjects	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
1990 CENSUS OF POPULATION (1990 CP)				
100-Percent Data				
1990 CP-1	General Population Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural

Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
1990 CENSUS OF POPULATION (1990 CP)—Con.				
100-Percent Data—Con.				
1990 CP-1-1A	General Population Characteristics for American Indian and Alaska Native Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, off-reservation trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CP-1-1B	General Population Characteristics for Metropolitan Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CP-1-1C	General Population Characteristics for Urbanized Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
Sample Data				
1990 CP-2	Social and Economic Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and the State portion of American Indian areas
1990 CP-2-1A	Social and Economic Characteristics for American Indian and Alaska Native Areas	U.S.	Statistics generally on sample population subjects	American Indian and Alaska Native areas, as for CP-1-1A
1990 CP-2-1B	Social and Economic Characteristics for Metropolitan Areas	U.S.	Statistics generally on sample population subjects	Individual MA's, as for CP-1-1B
1990 CP-2-1C	Social and Economic Characteristics for Urbanized Areas	U.S.	Statistics generally on sample population subjects	Individual UA's, as for CP-1-1C
1990 CP-3	Population Subject Reports	Selected subjects	Approximately 30 reports on population census subjects such as migration, education, income, the older population, and racial and ethnic groups	Generally limited to the U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
1990 CENSUS OF HOUSING (1990 CH)				
100-Percent Data				
1990 CH-1	General Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural
1990 CH-1-1A	General Housing Characteristics for American Indian and Alaska Native Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CH-1-1B	General Housing Characteristics for Metropolitan Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CH-1-1C	General Housing Characteristics for Urbanized Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
Sample Data				
1990 CH-2	Detailed Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample housing subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and State parts of American Indian areas
1990 CH-2-1A	Detailed Housing Characteristics for American Indian and Alaska Native Areas	U.S.	Statistics generally on sample housing subjects	American Indian and Alaska Native areas, as in 1990 CH-1-1A
1990 CH-2-1B	Detailed Housing Characteristics for Metropolitan Areas	U.S.	Statistics generally on sample housing subjects	Individual MA's, as in 1990 CH-1-1B
1990 CH-2-1C	Detailed Housing Characteristics for Urbanized Areas	U.S.	Statistics generally on sample housing subjects	Individual UA's, as in 1990 CH-1-1C
1990 CH-3	Housing Subject Reports	Selected subjects	Approximately 10 reports on housing census subjects such as structural characteristics and space utilization	Generally limited to U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 3. 1990 Census Summary Tape Files

Summary Tape File (STF 1A, 1B, etc.) and data type (100 percent or sample) ¹	Geographic areas	Description
STF 1 (100 percent)	A ^{2 3}	States, counties, county subdivisions, places, census tracts/block numbering areas (BNA's), block groups (BG's). Also Alaska Native areas and State parts of American Indian areas
	B ^{2 3}	States, counties, county subdivisions, places, census tracts/BNA's, BG's, blocks. Also Alaska Native areas and State parts of American Indian areas
	C ³	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, metropolitan areas (MA's), urbanized areas (UA's), American Indian and Alaska Native areas
	D	Congressional districts (CD's) of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, Alaska Native areas, and American Indian areas
STF 2 (100 percent)	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/BNA's
	B	States (including summaries such as urban and rural), counties, places of 1,000 or more inhabitants, county subdivisions, State parts of American Indian areas, and Alaska Native areas
	C	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's
STF 3 (Sample)	A ^{2 3}	States, counties, county subdivisions, places, census tracts/BNA's, BG's. Also Alaska Native areas and State parts of American Indian areas
	B ³	Five-digit ZIP Codes within each State
	C ³	U.S., regions, divisions, States, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, American Indian and Alaska Native areas, MA's, UA's
	D	CD's of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States

Figure 3. 1990 Census Summary Tape Files—Con.

Summary Tape File
(STF 1A, 1B, etc.)
and data type
(100 percent or
sample)¹

		Geographic areas	Description
STF 4 (Sample)	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/BNAs. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/BNAs	
	B	State (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, all county subdivisions in New England MA's, State parts of American Indian areas, and Alaska Native areas	Over 8,500 cells/items of sample population and housing characteristics for each geographic area. Each of the STF 4 files will include a set of tabulations for the total population and separate presentations of tabulations by race and Hispanic origin.
	C	U.S., regions, divisions, States (including urban and rural and metropolitan and nonmetropolitan components), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	

¹Similar STF's will be prepared for Puerto Rico and the U.S. Virgin Islands.

²Also available on microfiche. STF 1B microfiche provides only part of the data for blocks and other areas in the tape file.

³Also available on laser disc (CD-ROM). STF 1B CD-ROM presents the same file extract as STF 1B microfiche.

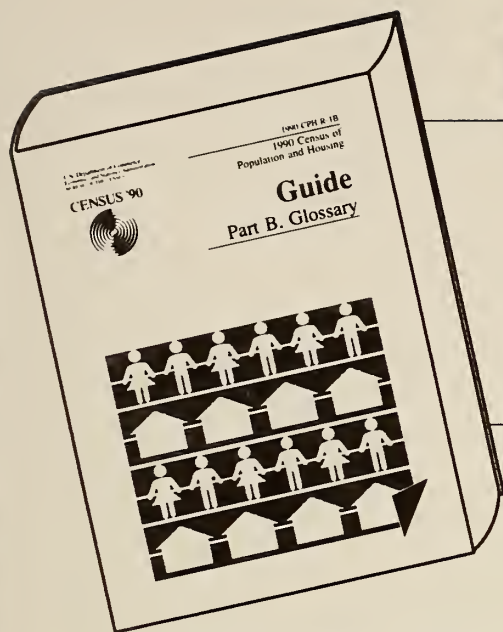
Figure 4. Other 1990 Census Data Products

Title	Description	Geographic areas
Subject Summary Tape Files	About 20 computer tape files used to produce the subject reports (1990 CP-3 and 1990 CH-3 series). On the average, a file is the source of two subject reports	U.S., regions, divisions, States, metropolitan areas (MA's), and large counties and places
Public Law 94-171 Data File (redistricting data)	Counts by total, race, and Hispanic origin for the total population and population 18 years old and over, and counts of housing units. Available on tape, CD-ROM, and paper listings	States, counties, county subdivisions, places, census tracts/block numbering areas (BNA's), block groups (BG's), and blocks; voting districts where States have identified them for the Census Bureau; and American Indian and Alaska Native areas
Census/Equal Employment Opportunity (EEO) Special File	Sample tabulations showing detailed occupations and educational attainment data by age; cross tabulated by sex, Hispanic origin, and race	Counties, MA's, places of 50,000 or more inhabitants
County-to-County Migration File	Summary statistics for all intra-state county-to-county migration streams and significant inter-state county-to-county migration streams. Each record will include codes for the geographic area of destination, and selected characteristics of the persons who made up the migration stream	States, counties
Public Use Microdata Sample (PUMS) Files	Machine-readable files containing a sample of individual long-form census records showing most population and housing characteristics but with identifying information removed	
5 Percent—PUMS Areas		County groups, counties, county subdivisions, and places with 100,000 or more inhabitants
1 Percent—Metropolitan Areas (1990)		MA's and other large areas with 100,000 or more inhabitants
User-Defined Areas Tabulations	A set of standard tabulations provided on printouts, tapes, or other products with maps and narrative (if requested)	User-defined areas created by aggregating census blocks
Special Tabulations	User-defined tabulations for specified geographic areas provided on printouts, tapes, or other products	User-defined areas or standard areas

APPENDIX G.

Maps

Census Tract/Block Numbering Area Outline Maps—These are county-based maps that depict the boundaries and codes of census tracts or block numbering areas, the features and feature names underlying the boundaries and names of counties, county subdivisions, places, and American Indian/Alaska Native areas. Map scales vary to minimize the number of sheets. Printed versions of these maps are available from the Superintendent of Documents, Government Printing Office (GPO).



PART B, GLOSSARY

1990 Census of Population and Housing Guide

Part B, Glossary (1990 CPH-R-1B) is the second part of the 3-part *1990 Census of Population and Housing Guide*. It defines terms used in the census.

Previously Published—Part A, TEXT

- **Data products**
- **Geographic terms and products**
- **Where to find assistance**
- **Population and housing concepts**
- **Census procedures**

Still to come is an index to the 1990 census Summary Tape Files, which will be Part C.

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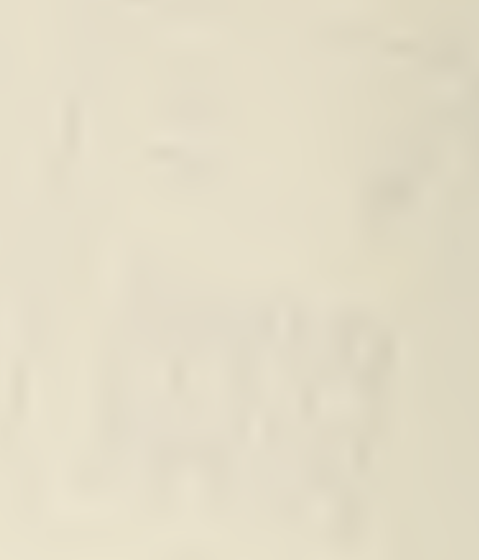
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